

# CURRICULUM VITAE

Oct. 21, 2003

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**NAME** RUSSELL W. CHESNEY, M.D.

**BIRTHPLACE** Knoxville, Tennessee

**OFFICE ADDRESS** Le Bonheur Children's Medical Center  
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<b><u>MEDICAL LICENSURE</u></b>	Wisconsin	#19471	Inactive
	California	#G56195	Inactive
	Tennessee	#MD18588	
	Maryland		Inactive

## **EDUCATION**

1947-1957	Public Schools Knoxville, Tennessee
1957-1959	St. Andrew's School Middletown, Delaware Diploma, <i>Magna Cum Laude</i>
1963	Harvard College Cambridge Massachusetts A.B. in Biology
1968	University of Rochester Rochester, New York M.D. with Honors <b>Thesis:</b> Metabolism and Uptake of $\alpha$ -Ketoglutarate: Relation to Ion Transport by Dog Kidney Cortex Slices

## **MEDICAL SCHOOL FELLOWSHIPS**

1964	Atomic Energy Commission Fellowship Radiation Biology Laboratory of Biophysics Drs. R.I. Weed and A. Rothstein University of Rochester, New York
1965-1966	United States Public Health Service Yearout Fellowship (Predoctoral) Department of Physiology Renal Physiology Drs. J.J. Cohen and W. Lotspeich University of Rochester

Rochester, New York

1967  
 American Cancer Society Fellowship  
 Myerstein Institute of Radiotherapy  
 Sir Brian Wyndair  
 Middlesex Hospital Medical School  
 The University of London, London, United Kingdom

### **POSTGRADUATE TRAINING**

1968-1969  
 Intern - Pediatrics  
 Harriet Lane Service  
 Johns Hopkins Hospital  
 Baltimore, Maryland

1969-1970  
 Assistant Resident - Pediatrics  
 Johns Hopkins Hospital  
 Baltimore, Maryland

1970-1972  
 Clinical Associate  
 Intermediary Metabolism Branch-Lab of Molecular Aging  
 Dr. Bertram Sacktor  
 National Institute of Child Health and Human Development  
 The National Institutes of Health  
 Baltimore and Bethesda, Maryland

1972-1973  
 Senior Assistant Resident - Pediatrics  
 Johns Hopkins Hospital  
 Baltimore, Maryland

1973-1974  
 Resident - Nephrology  
 Dr. Keith Drummond  
 The Montreal Children's Hospital  
 McGill University  
 Montreal, Quebec, Canada

1974-1975  
 Medical Research Council of Canada  
 Fellow - Biochemical Genetics  
 Dr. Charles R. Scriver  
 The Montreal Children's Hospital  
 Montreal, Quebec, Canada

### **ACADEMIC POSITIONS**

1975-1979  
 Assistant Professor  
 Division of Pediatric Nephrology  
 Department of Pediatrics  
 Madison, Wisconsin

1979-1981  
 Associate Professor  
 Director, Division of Pediatric Nephrology  
 Department of Pediatrics  
 University of Wisconsin  
 Madison, Wisconsin

1981-1985  
 Professor Director, Division of Pediatric Nephrology  
 Department of Pediatrics

	University of Wisconsin Madison, Wisconsin
1985-1988	Professor Director, Division of Pediatric Nephrology Vice Chair, Department of Pediatrics University of California, Davis School of Medicine Davis, California
1988-present	Le Bonheur Professor and Chair Department of Pediatrics Professor, Department of Molecular Sciences University of Tennessee Health Science Center College of Medicine Memphis, Tennessee

**CERTIFICATES**

1973	American Board of Pediatrics #16546
1974	American Board of Pediatrics #24 Subspecialty Board - Nephrology
1986	Recertification, American Board of Pediatrics, and Subspecialty Board - Nephrology #R-86-24
1986	American Academy of Pediatrics #140978
1993	Recertification, American Board of Pediatrics and Subspecialty Board - Nephrology #R-93-24
2001	Recertification, American Board of Pediatrics and Subspecialty Board Nephrology #R-01-24

**SOCIETIES**

1968-present	Alpha Omega Alpha, University of Rochester, Zeta Chapter of NY
1973-present	American Board of Pediatrics
1975-present	American Association for the Advancement of Science
1976-present	American Society of Nephrology
1976-present	Society for Pediatric Research
1976-present	American Society of Pediatric Nephrology
1976-present	American Federation for Clinical Research
1976-1986	Midwest Society for Pediatric Research
1977-present	National Kidney Foundation
1979-present	American Physiological Society

1981-present	American Society of Bone and Mineral Research
1984-present	American Society of Renal Biochemistry
1985-1989	Western Society for Pediatric Research
1986-present	American Society for Clinical Investigation
1986-present	American Academy of Pediatrics
1987-present	American Pediatric Society
1988-present	Southern Society for Pediatric Research
1988-Present	Association of Medical School Pediatric Department Chairs, Inc.
1988-present	Association of Pediatric Program Directors
1988-present	Memphis Mid-South Pediatric Society
1988-present	Tennessee Pediatric Society
1988-present	American Heart Association The Council on the Kidney in Cardiovascular Disease
1989-present	The American Society for Clinical Nutrition and the American Institute of Nutrition
1997-present	American Medical Association
1999-present	International Society of Nephrology

### AWARDS

1959	William Curtis Amos Natural History Prize St. Andrew's School, Middletown, Delaware
1968	Alpha Omega Alpha
1969 and 1970	Bristol Laboratories Award for Syndrome Identification Pediatric Housestaff Johns Hopkins Hospital Baltimore, Maryland
1976-1977	Outstanding Clinical Teacher Award Given by Pediatric Housestaff The University of Wisconsin Madison, Wisconsin
1985	E. Mead Johnson Award for Pediatric Research
1985	1st Mitchell E. Rubin Award in Pediatric Nephrology Buffalo Children's Hospital Buffalo, New York

1987 Journal of Pediatrics Visiting Professor  
University of Rochester  
Rochester, New York

1988 Paul C. Gaffney Visiting Professor  
Children's Hospital of Pittsburgh  
Pittsburgh, Pennsylvania

1989 Louis F. Cosby Pediatric Lectureship  
Johnson City Medical Center  
Johnson City, Tennessee

1991 Helen L. DeRoy Distinguished Visiting Professor  
Children's Hospital of Michigan and  
Wayne State University School of Medicine  
Detroit, Michigan

1993 Founders Award  
Lifetime Achievement in Pediatric Research  
Southern Society for Pediatric Research  
New Orleans, LA

1994 Good Samaritan Award  
Memphis Health Care News  
Memphis, TN

1994 James C Overall Distinguished Visiting Professor  
Vanderbilt Children's Hospital  
Vanderbilt University School of Medicine  
Nashville, TN

1995 Pediatrics Lecturer of Louisville Pediatric Society  
University of Louisville School of Medicines  
Louisville, Kentucky

1996 McLemore Birdsong Lecturer  
University of Virginia School of Medicine  
Charlottesville, Virginia

1996 Committee on Nutrition - Nutrition Award  
American Academy of Pediatrics

1997 Alumni Public Service Award  
University of Tennessee, Knoxville

1997 Pfizer Distinguished Visiting Professorship  
University of Texas  
Galveston, Texas

1998 Nomination for Excellence in Teaching Award  
Student Government Association Executive Council  
University of Tennessee Health Science Center

1998 Iams - Weatherhogg Lecturer  
The University of Wisconsin  
Madison, Wisconsin

2001	Joseph W. St. Geme Leadership Award
2001	Ray Kroc Visiting Professor, U.S. Naval Hospital Balboa, CA and San Diego Children's Hospital Univ. California – San Diego
2002	Odell Lecturer, University of Wisconsin Madison, Wisconsin
2003	Memphis Business Journal Fifth Annual Health Care Heroes Awards Lifetime Achievement Award
2003	Jimmy L. Simon Visiting Professor Winston Salem, NC

#### **LOCAL COMMITTEES - HOSPITAL**

1975-1985	Department of Pediatrics Intern Selection Committee University of Wisconsin Hospital Madison, Wisconsin
1976-1985	Patient Care and Procedures Committee University of Wisconsin Hospital Madison, Wisconsin
1978-1985	Clinical Nutrition Research Unit Executive Committee University of Wisconsin Hospital Madison, Wisconsin
1985-1988	Clinical Nutrition Research Unit Executive Committee University of California, Davis Davis, California
1985-1988	Northern California Regional Renal Transplant Committee University of California, Davis Davis, California
1985-1988	Renal Quality Assurance Committee University of California, Davis Davis, California
1988-present	Credentials and Tenure Committee St. Jude Children's Research Hospital Memphis, Tennessee
1988-present	Vice President, Academic Affairs Le Bonheur Children's Medical Center Memphis, Tennessee
1990-1991	Search Committee for Associate Chief of Staff for Research

	Memphis Veterans Administration Medical Center Memphis, Tennessee
1991-1992	Search Advisory Committee for Medical Director UT Bowld Hospital Memphis, Tennessee
1992-1993	Search Committee for Director St. Jude Children's Research Hospital Memphis, Tennessee
1993-	Executive Committee Le Bonheur Children's Medical Center Memphis, Tennessee
1994-1996	Surgery Search Committee St. Jude Children's Medical Center Memphis, Tennessee
1994-1996	Pediatric Critical Care Search Committee St. Jude Children's Research Hospital Memphis, Tennessee
1995-1996	Political Action Committee, Chair Memphis and Mid-South Pediatric Society Memphis, Tennessee
1996-1997	Chief Medical Officer Search Committee St. Jude Children's Research Hospital Memphis, Tennessee
1997-1998	Search Committee Pediatric Hematology/Oncology Division Chief University of Tennessee College of Medicine and Department Chief, St. Jude Children's Hospital Memphis, Tennessee
1998-Present	Methodist Health Systems Board of Directors
2000	Methodist HealthCare – Memphis Hospitals Quality Management Committee Memphis, Tennessee
2000	Methodist HealthCare – Memphis Hospitals Planning and Marketing Memphis, Tennessee
2002	Methodist-UT Affiliation Steering Committee Memphis, TN

#### **MEDICAL SCHOOL COMMITTEES AND UNIVERSITY APPOINTMENTS**

1985-1987	<b><u>University of California, Davis</u></b> School of Medicine Health Sciences Academic Planning Council University of California, Davis
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	Planning Subcommittee for Cell Biology Pediatric Faculty Executive Committee Research and Education Building Committee Committee on Molecular Sciences Curriculum Chair, Albert H. Rowe Search Committee Chair, School Personnel Committee Ad Hoc Committee - Pediatric Trauma Center
	<b><u>University of Tennessee Health Science Center</u></b>
1988-present	Executive Committee Administrative Council, College of Medicine
1988-present	Academic Appointments and Promotions St. Jude Children's Research Hospital
1988-1989	Advisory Search Committee for Chair Department of Surgery
1988-1990	Continuing Medical Education Advisory Committee
1989-present	Graduate Studies Council
1989-present	Graduate Faculty, Department of Molecular Sciences
1988-present	UT Medical Group Executive Committee, Board of Directors
1988-present	Co-Director, State of Tennessee Center of Excellence on Pediatric Pharmacokinetics and Therapeutics
1990-1991	Chair, Search Committee for Chairperson Department of Neurology
1991-2002	Chair, Finance Committee UT Medical Group, Inc.
1992-1993	Chair, Search Committee for Chairperson Department of Medicine
1992-1993	Task Force for General Clinical Research Center Grant Renewal
1992-1993	Member, Cardiovascular/Renal Center Steering Committee
1993-1994	Task Force on Annual Reports Departmental Reviews and Center Reviews
1993-1994	Chair, Search Committee for Director of Boling Center for Developmental Disabilities
1993-1994	Chair, Search Committee for Chairperson of Department of Obstetrics and Gynecology
1994-1998	Voting Member

	Research Committee of University of Tennessee
1994-Present	Steering Committee Cardiovascular-Renal Center
1994-1998	Research Development Subcommittee of Research Committee University of Tennessee
1995-2001	Member, Intercultural Relations Committee
1997-1998	Pharmacology Chair Search Committee University of Tennessee College of Medicine Memphis, TN
1998	Search Committee for Surgery Chair University of Tennessee Health Science Center
2002	Methodist-University of Tennessee Steering Committee

**LOCAL COMMITTEES: COMMUNITY**

1994-1995	Participant, Leadership Memphis
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**STATE COMMITTEES**

1976-1985	Professional and Educational Committee of Network 13 Coordinating Council for End-Stage Renal Disease of Wisconsin Pediatric Nephrology Representative
1988-present	Executive Committee, Board of Directors Tennessee Chapter American Academy of Pediatrics
1991-1996	Chairman, Committee on Nutrition Tennessee Chapter American Academy of Pediatrics and Tennessee Pediatric Society
1992-1995	Vice President (President Elect) Tennessee Chapter, American Academy of Pediatrics and Tennessee Pediatric Society
1995-1998	President Tennessee Chapter, American Academy of Pediatrics and Tennessee Pediatric Society
1998-2000	Past President Tennessee Chapter, American Academy of Pediatrics and Tennessee Pediatric Society
2003	Tennessee Pediatric Society Foundtion Chair

**NATIONAL COMMITTEES**

1977	National Kidney Foundation and National Research Fund of the United
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Kingdom Review Group in Growth in Children with Renal Insufficiency

1983-1988 Member, General Medicine B Study Section National Institutes of Health

1984-1985 Council Member, Pediatric Calcium Club

1984-1992 Secretary and Member, Scientific Advisory Board Executive Committee, National Kidney Foundation

1986-1991 Member, National Kidney Foundation  
Pediatric Nephrology/Urology Council

1987-1993 Member, National Kidney and Urologic Diseases  
Advisory Board, National Institutes of Health

1987-1994 Chair, Council on Pediatric Education American Academy of Pediatrics

1988-1992 Member  
National Institutes of Health Reviewers Reserve

1989-1992 Member, Committee on  
Education and Evaluation of Residents  
American Board of Pediatrics

1989-1991 Member, Committee on Nomenclature  
American Society of Clinical Nutrition of the  
American Institute of Nutrition

1990-1993 Member, Committee on Medical/Dental School  
and Residency Nutrition Education  
American Society for Clinical Nutrition, Inc.

1990-1994 Member, American Academy of Pediatrics  
Nephrology Section Executive Committee

1990-1994 Member, Awards Committee of the AAP  
Nephrology Section Executive Committee

1991-1994 Member, American Society of Nephrology  
Ad Hoc Constitution and Bylaws  
Review Committee

1992-1994 Member, United States  
Medical Licensing Examination  
Step 1 Applied Pharmacology Task Force

1993-1994 Committee Member  
Ad-Hoc By-Laws Committee  
American Society of Pediatric Nephrology

1993-1999 Committee Member  
Resident Research Awards  
American Academy of Pediatrics

1993- Steering Committee Member  
National Institutes of Health

Pediatric Pharmacology  
Research Units

1994  
Panel Member  
The 1994 National Research Initiative  
Competitive Grants Program: Improving  
Human Nutrition for Optimal Health  
United States Department of Agriculture  
Washington, D.C.

1994-  
Public Policy Council  
Association of Medical School Pediatric Department Chairmen, Inc.

1995-  
Member  
Council on Federal Government Affairs  
American Academy of Pediatrics

1996-  
Liaison Member Council on Pediatric Education  
American Pediatric Society

1997  
National Association of Children's Hospitals and  
Related Institutions - Representative Council on  
Pediatric Research  
American Academy of Pediatrics

1997-2002  
Member  
Board of Directors  
American Board of Pediatrics

1998  
Member  
Academic Advisory Board  
The 1998 Pfizer Visiting Professorship Program in  
Pediatrics

1998  
Chair  
Clinical Sciences: Special Emphasis Panel to NIH  
Study Section  
Washington, DC  
March 23, 1998

1998  
Reviewer and Program Moderator  
American Society of Nephrology 1998

1999  
Member  
Finance Committee  
American Board of Pediatrics

1999-2001  
Member  
New Subspecialties Committee  
American Board of Pediatrics

1999  
Member and Chair  
Research Advisory Committee  
American Board of Pediatrics

2000-2001  
Chairperson, Committee on Pediatric Research  
American Academy of Pediatrics

2000	Member Association of American Medical Colleges CAS Nominating Committee
2000-2001	National Kidney Foundation DOQI Committee Organizational Reviewer
2001	Member International Pediatric Nephrology Association Organizing Committee 12 <sup>th</sup> IPNA Congress, September 1-5, 2001, Seattle, WA
2002	Chair, AAP-ABP Liaison Committee American Board of Pediatrics
2002	Council of Past Presidents/Chairs American Board of Pediatrics
2002	Long Term Investment Committee American Board of Pediatrics
2002	Executive Committee, Nominating Committee American Board of Pediatrics
2002	Member External Advisory Committee Child Health Research Center University of Wisconsin, Department of Pediatrics
2002-2003	Member National Kidney Foundation's Council on Renal Nutrition NKF Scientific Advisory Board representative on the Research Grant Selection Committee
2002-03	Chair, Committee on Pediatric Research (COPR) AAP appointment
2001-2003	Member Pediatric Academic Societies Program Planning Committee
2003	Member Council on Renal Nutrition Research Grant Selection Committee

**OFFICER IN SOCIETIES**

1977-1978	Elected Council Member Midwest Society for Pediatric Research
1978-1979	Elected Recorder Midwest Society for Pediatric Research
1979-1982	Elected Secretary-Treasurer Midwest Society for Pediatric Research
1979-1982	Elected Secretary-Treasurer American Society for Pediatric Nephrology

1979-1988	American Society of Pediatric Nephrology Secretary, Treasurer, President, and Past-President
1980-1986	Assistant Secretary International Pediatric Nephrology Association
1982-1988	American Board of Pediatrics Subspecialty Board of Nephrology
1982-1988	Member American Board of Pediatrics Subspecialty Board of Nephrology
1984	Candidate for President-Elect Nominated by Council Society for Pediatric Research
1985-1987	President, Midwest Society for Pediatric Research
1985-1988	President, American Society of Pediatric Nephrology
1985-1987	President, Society for Pediatric Research
1986-1990	Member, Veterans Administration Merit Review Board on Kidney Diseases Committee Chairman 1988-90
1989-1992	Appointed Chairman Council on Pediatric Education (COPE) American Academy of Pediatrics Elk Grove Village, Illinois
1993-2000	Member, Steering Committee Pediatric Scientist Development Program Association of Medical School Pediatrics Department Chairmen
1993-1999	Member, Selection Committee Pediatric Scientist Development Program Association of Medical School Pediatrics Department Chairmen
1993-1999	Secretary Treasurer Association of Medical Schools Pediatric Department Chairman, Inc. (6 year term)
1993-Present	Federation of Pediatric Organizations Chair, 1995-1996
1996-2001	Task Force on Future of Pediatric Education II Vice Chair
1999-2001	President-Elect

	Association of Medical School Pediatric Department Chairs, Inc.
2000-2001	Secretary-Treasurer American Board of Pediatrics
2000-2001	Executive Board American Board of Pediatrics
2002	Chair Board of Directors, American Board of Pediatrics
2001-2003	President, Association of Medical School Pediatric Department Chairs, Inc. (AMSPDC)
2001-2002	Vice President, American Pediatric Society
2002	Chair, Research Advisory Committee, American Board of Pediatrics
2002-2005	Board Member, Board of Directors National Assoc. Children's Hospitals
2002-2003	President, American Pediatric Society
2003	President, Tennessee Pediatric Society Foundation

### **VISITING PROFESSORSHIPS**

November, 1979	East Tennessee Children's Hospital Knoxville, Tennessee
February, 1980	Marshfield Clinic Marshfield, Wisconsin
April, 1980	University of California, Los Angeles Los Angeles, California
May, 1980	McGill University Montreal, Quebec, Canada
July, 1980	Johns Hopkins Hospital Baltimore, Maryland
November, 1980	University of Chicago Chicago, Illinois
January, 1981	University of Virginia Charlottesville, Virginia
January, 1981	Duke University Durham, North Carolina
January, 1981	University of North Carolina Chapel Hill, North Carolina

January, 1981	University of Iowa Iowa City, Iowa
March, 1981	University of Minnesota Minneapolis, Minnesota
May, 1981	Nassau County Medical Center State University of New York at Stony Brook Nassau, New York
May, 1981	Medical College University of Wisconsin-Milwaukee Milwaukee, Wisconsin
June, 1981	University of Rochester Rochester, New York
November, 1981	University of Tennessee Memphis, Tennessee
February, 1982	McGill University Montreal, Quebec, Canada
June, 1982	Gundersen Clinic LaCrosse, Wisconsin
December, 1982	University of Hawaii Honolulu, Hawaii
February, 1983	Vanderbilt University Nashville, Tennessee
March, 1983	University of Iowa Iowa City, Iowa
July, 1983	Oral Roberts Medical School Tulsa, Oklahoma
September, 1983	University of Texas Medical Branch Galveston, Texas
October, 1983	University of South Florida Tampa and St. Petersburg Beach, Florida
December, 1983	Case Western Reserve University Cleveland, Ohio
March, 1984	Medical College of Virginia Richmond, Virginia
July, 1984	Kaiser Permanente Hospital Walnut Creek, California
November, 1984	Mayo Clinic Medical School Rochester, Minnesota

February, 1985	University of Rochester Rochester, New York
April, 1985	State University of New York Buffalo, New York
November, 1985	University of Chicago Chicago, Illinois
January, 1986	University of California, San Francisco San Francisco, California
February, 1986	University of Southern California Los Angeles, California
March, 1986	University of California, Los Angeles Los Angeles, California
January, 1987	Karolinska Institute Stockholm, Sweden
February, 1987	Cleveland Metropolitan General Hospital Case Western University Cleveland, Ohio
April, 1987	Phoenix Children's Hospital Phoenix, Arizona
April, 1987	University of Arizona Tucson, Arizona
May, 1987	University of California, Irvine Irvine, California
May, 1987	Harbor General Hospital University of California, Los Angeles Los Angeles, California
October, 1987	Stanford University Stanford, California
November, 1987	Northwestern University Chicago, Illinois
January, 1987	Journal of Pediatrics Visiting Professor University of Rochester
May, 1988	T.C. Thompson Children's Hospital University of Tennessee, Chattanooga Chattanooga, Tennessee
May, 1988	Henry Ford Hospital Detroit, Michigan
June, 1988	Campbell's Orthopedic Clinic Memphis, Tennessee

August, 1988	Tripler Army Medical Center Honolulu, Hawaii
November, 1988	Paul C. Gaffney Visiting Professor Children's Hospital of Pittsburgh
November, 1988	Children's Hospital of Pittsburgh Pittsburgh University School of Medicine Pittsburgh, Pennsylvania
March, 1989	Lewis F. Cosby Pediatric Lectureship Quillen-Dishner College of Medicine East Tennessee State University Johnson City, Tennessee
April, 1989	Cardinal Glennon Children's Hospital and St. Louis University St. Louis, Missouri
May, 1989	Arkansas Children's Hospital University of Arkansas Little Rock, Arkansas
June, 1989	Children's Hospital of Philadelphia and The University of Pennsylvania Philadelphia, Pennsylvania
October, 1989	Primary Children's Medical Center University of Utah School of Medicine Salt Lake City, Utah
January, 1990	University of Tennessee Medical Center at Knoxville Knoxville, Tennessee
November, 1990	T.C. Thompson Children's Hospital Medical Center Chattanooga, Tennessee
January, 1991	Schneider Children's Hospital Albert Einstein College of Medicine New Hyde Park, New York
June, 1991	Children's Hospital of Michigan and Wayne State University School of Medicine Detroit, Michigan
November, 1991	Rush-Presbyterian St. Luke's Medical Center Chicago, Illinois
March, 1992	Egleston Hospital and Emory University School of Medicine Atlanta, Georgia
March, 1992	University of Rochester School of Medicine and Dentistry Rochester, New York

April, 1992	Bowman Gray School of Medicine at Wake Forest University Winston-Salem, North Carolina
June, 1992	University of South Florida and Arnold Palmer Children's Hospital Orlando, Florida
June, 1992	Birmingham Children's Hospital University of Alabama at Birmingham Birmingham, Alabama
November, 1992	University of Florida, Gainesville Shands Hospital
October, 1993	University of Virginia Charlottesville, Virginia
May, 1994	Vanderbilt Children's Hospital Vanderbilt University School of Medicine Nashville, Tennessee
February, 1995	Nephrology Club Symposium Tulane University New Orleans, Louisiana
March, 1995	The Children's Medical Center of Dayton and Wright State University School of Medicine Dayton, Ohio
April, 1995	Israel L. Schmierer Visiting Professorship in Pediatrics: Calcium Nutrition Maimonides Children's Center Brooklyn, New York
August, 1995	Department of Pediatrics Medical College of Georgia Augusta, Georgia
September, 1995	University of Mississippi Medical Center Jackson, Mississippi
November, 1995	Department of Pediatrics Korsair Children's Hospital University of Louisville School of Medicine Louisville, Louisiana
April, 1996	Department of Pediatrics The Johns Hopkins Hospital Johns Hopkins School of Medicine Baltimore, Maryland
May, 1996	Department of Pediatrics The University of Virginia Charlottesville, North Carolina

January, 1997	Masters of Pediatrics University of Miami School of Medicine Sonesta Beach Resort, Key Biscayne, Florida
May, 1997	Pediatrics Distinguished Lectureship Pfizer Visiting Professor: Children's Hospital-The University of Texas Medical Branch at Galveston, Texas
September, 1997	Medical College of Ohio Toledo, Ohio
October, 1997	Texas Tech University School of Medicine Lubbock, Texas
April, 1998	The University of Tennessee, Knoxville Knoxville, Tennessee
May, 1998	University of Wisconsin Madison, Wisconsin
May, 1998	Thomas Jefferson University Wilmington, Delaware
June, 1998	University of Washington Seattle, Washington
February, 1999	University of Pennsylvania Philadelphia, Pennsylvania
March, 1999	Emory University Atlanta, Georgia
August, 1999	University of California, Los Angeles Los Angeles, California
November 1999	Columbus Children's Hospital Ohio State University, Columbus Ohio
May 2000	Northshore General Hospital New York University School of Medicine
September 2000	Emory University Department of Medicine – Renal Division Atlanta, GA
October 2000	University of Oklahoma, Department of Pediatrics Oklahoma City, OK
December, 2000	Duke University, Department of Pediatrics, Durham, NC
March 2001	Washington University, St. Louis Children's Hospital, Department of Pediatrics, St. Louis, MO.
April 2001	Uniformed Services University of Medical Sciences, Bethesda, MD

September 2001	Ray Kroc Visiting Professor, Balboa Naval Medical Center, San Diego and Children's Hospital of San Diego, University of California, San Diego, September 10-14, 2001.
June 2002	Miami Children's Hospital, Miami, FL
October 2002	Albert Einstein College of Medicine of Yeshiva University Montefiore Medical Center Bronx, New York
November, 2002	University of Wisconsin, Department of Pediatrics Madison, WI
August 2003	East Tennessee State University School of Medicine Department of Pediatrics Abington, VA
September 2003	Jimmy Simon Visiting Professor in Pediatrics Wake Forest University, Winston-Salem, NC

### **REVIEWER FOR JOURNALS**

Acta Paediatrica  
 Advances in Renal Replacement Therapy  
 American Journal of Clinical Nutrition  
 American Journal of Diseases of Childhood  
 American Journal of Kidney Disease  
 American Journal of Medical Genetics  
 American Journal of Nephrology  
 American Journal of Obstetrics and Gynecology  
 American Journal of Physiology, Subsections of Cell, Endocrinology, Gastrointestinal,  
 Renal and Electrolyte, Environmental Physiology  
 Amino Acids  
 Archives of Internal Medicine  
 Archives of Pediatric and Adolescent Medicine  
 Biochemica Biophysica Acta  
 Biochemical Medicine and Molecular Biology  
 Biochemical Pharmacology  
 Bone and Mineral  
 Brain  
 Brain Research  
 Calcified Tissue International  
 Chest  
 Clinical Pediatrics  
 CRC Critical Review Journal  
 Developmental Pharmacology  
 Endocrinology  
 European Journal of Pediatrics  
 European Journal of Physiology  
 Experimental Biology  
 FASEB Journal  
 International Journal of Pediatric Nephrology  
 Journal of Biological Chemistry  
 Journal of Bone and Mineral Research  
 Journal of Cardiovascular Pharmacology  
 Journal of Clinical Endocrinology and Metabolism

Journal of Clinical Investigation  
 Journal of Clinical Oncology  
 Journal of Developmental Physiology  
 Journal of Endocrinology and Metabolism  
 Journal of Gerontology: Medical Sciences  
 Journal of Histochemistry and Cytochemistry  
 Journal of Laboratory and Clinical Medicine  
 Journal of Nutrition  
 Journal of Nutritional Biochemistry  
 Journal of Pediatric Gastroenterology and Nutrition  
 Journal of Pediatrics  
 Kidney International  
 Lancet  
 Life Sciences  
 Magnetic Resonance In Medicine  
 Medical and Pediatric Oncology  
 Metabolic Bone Disease and Related Research  
 Metabolism  
 Mineral and Electrolyte Metabolism  
 Molecular Pharmacology  
 Nephrology Dialysis and Transplant  
 New England Journal of Medicine  
 New York State Journal of Medicine  
 Osteoporosis International  
 Pediatrics  
 Pediatrics in Review  
 Pediatric Nephrology  
 Pediatric Research  
 Proceedings of National Academy of Sciences (USA)  
 Science  
 Western Journal of Medicine  
 Epilepsia, The Journal of the International League Against Epilepsy  
 Histochemistry and Cytochemistry, Official Journal of the Histochemical Society

#### **FELLOWS/GRADUATE STUDENTS TRAINED**

1975-1976	A. Vishnu Moorthy, M.D.
1976-1978, 1979-1980	Aaron L. Friedman, M.D.
1981-1984	Shermine Dabbagh, M.D.
1982-1984	Anne T. Behrman, M.D.
1984-1989	Israel Zelikovic, M.D.
1986-1987	Kent Jolly, M.D.
1988-1989	Deborah P. Jones, M.D.
1989-1991	Lou Anne Baldree, M.D.
January - May 1991	Elena Panchenko, M.D., (U.S.S.R.)
1991-1993	Donald A. Batsky, M.D.
1992 -	Xiaobin Han, M.D.,Ph.D. (Peoples Republic of China)
1994 - 1995	Azra Sehic, M.D.
1996 - 1997	Mohammed Illyas, M.D.

#### **GRANT REVIEWER**

Kidney Foundation of Canada  
 Long Island Jewish Hospital- Research Foundation  
 Medical Research Council of Canada  
 National Foundation of the March of Dimes

National Institutes of Health  
 National Kidney Foundation  
 National Kidney Foundation of Iowa  
 National Research Council of Israel  
 National Science Foundation  
 South African Medical Research Council  
 South Plains Research Foundation  
 U.S. Department of Agriculture  
 Veteran Administration Medical Grants  
 Crippled Children's Foundation Research Center  
 The Wellcome Trust  
 Food and Drug Administration's Office of Orphan Products Development  
 Endocrine Fellows Foundation  
 European Society for Paediatric Endocrinology Research Unit  
 Guy's and St. Thomas' Charitable Foundation  
 American Medical Foundation for Peer Review and Education

### **GRANTS: PREVIOUS SUPPORT**

1978-1981	Inducers of Maturation of Renal Amino Acid Transport NIAMDD, National Institutes of Health No. AM19489 Principal Investigator
1978-1980	Use of 1,25-Dihydroxycholecalciferol in Steroid-Induced Osteopenia Hoffman-LaRoche Principal Investigator
1979-1984	National Institute of Arthritis Metabolism and Digestive Disorders Research Career Development Award (RCDA) 1KO4 AM00421
1983-1985	Effect of Dietary Calcium Supplementation on Linear Growth and Bone Mineralization in Adolescent Females Experiencing Rapid Growth Velocity Miles Laboratories Research Grant Principal Investigator
1984-1985	Third International Workshop on Chronic Renal Insufficiency in Children NIDDK National Institutes of Health Co-Principal Investigator
1984-1995	Renal $\beta$ -Amino Acid Transport and Altered Dietary Intake Research Grant NIDDK National Institutes of Health No. 2 RO1 DK37223 Principal Investigator
1986-1987	Effect of Milk Supplementation on Linear Growth and Bone Mineralization in Adolescent Females Experiencing Rapid Growth Velocity

- Wisconsin Milk Marketing Board, Inc.  
Principal Investigator
- 1986-1987      Effect of Taurine Supplementation of Total Parenteral  
Nutrition (TPN) on Outcome of Premature Infants  
National Institutes of Health  
No. P30AM 35747  
Co-Investigator
- 1994-1995      Differences in mRNA Using a Known cDNA Probe of  
NaCl- Dependent Taurine Transport Isolated  
from MDCK Renal Cells  
NIH Grant DK37223-08
- 1996-2001      Recommendations for the Future of Pediatrics:  
Implications for Pediatric Education  
David and Lucile Packard Foundation
- 1998-2001      A Randomized Double-blind, Placebo-controlled Study of the Antipyretic Efficacy  
and Safety of a Single Administration of 30 mg/kg IV Propacetamol in Children with Acute Fever  
Co-Principal Investigator: Russell W. Chesney, Michael L. Christensen, Virginia Coreil  
Agency: Private Industry  
Funding Period – 1998-2001  
Total Direct - \$3,781  
Year Direct - \$10,500  
Percentage of Effort: Russell W. Chesney, M.D., 2%
- 1999-2001      A Randomized, Double-Blind, Parallel Group Study to Determine the Effective Duration  
and Safety of Lamisil  
Co-Principal Investigator: Russell W. Chesney, Michael L. Christensen, Gerald Presbury, Deborah  
Nelson  
Agency: Private Industry  
Funding Period – 1999-2001  
Total Direct - \$28,208  
Percentage of Effort: Russell W. Chesney, M.D., 2%
- 1998-2001      The Future of Pediatric Education II: Organizing Pediatric Education to Meet the Needs of Infants,  
Children, Adolescents, and Young Adults in the 21<sup>st</sup> Century.  
Principal Investigator: American Academy of Pediatrics  
Agency: Maternal and Child Health Bureau, Project #MCJ379381  
Funding Period: 1998-2001  
Total Direct: \$80,000  
Year Direct - \$250,000  
Percentage of Effort: Russell W. Chesney, M.D., 5%

#### **GRANTS: PRESENT SUPPORT**

- 1988-Present      Le Bonheur Children's Medical Center Chair of  
Excellence In Pediatrics  
Le Bonheur Children's Medical Center  
University of Tennessee and the State of Tennessee  
Principal Investigator
- 1994-2005      Pediatric Pharmacology Research Unit  
Network of Pediatric Pharmacology Research  
NICHD Units  
WHPMS Grant HD 31-326-08  
Principal Investigator

1999-2004	Whitaker Foundation Program in Pediatric Bioengineering
2001-2002	Children's Foundation Research Fund
2002-2003	Co-Principal Investigator: Russell W. Chesney, M.D. Agency: Crippled Children's Foundation Total Direct - \$419,000 Year Direct - \$419,000 Percentage of Effort: Russell W. Chesney, M.D., 10%
1994-2003	Network of Pediatric Pharmacology Research Investigators Principal Investigator: Russell W. Chesney Agency: NIH – U01 HD31326-05 Total Direct - \$287,625 Year Direct - \$3,159,751 Percentage of Effort: Russell W. Chesney, M.D., 30%
2001-2006	Center for Functional Genomics and Bioinformatics Principal Investigator: Dan Goldowitz, Ph.D., Rob Williams, Ph.D., Russell W. Chesney, M.D., Leonard R. Johnson, Ph.D. Agency: The Centers of Excellence Grants Total Direct: \$2,000,000 year (x 5 years)
2000-2002	In Vitro Evaluation of Vitamin D Availability and Binding During Extracorporeal Membrane Oxygenation (ECMO) Principal Investigator: Catherine M. Crill, Pharm.D., BCPS Co-Investigators: Emily B. Hak, Pharm.D., BCPS, BCNSP Mark C. Bugnitz, M.D., FAAP Russell W. Chesney, M.D., FAAP Agency: University of Tennessee, Faculty Development Research Grant Program Total Direct: \$9800
2003-2004	Supplemental NICHD Network of Pediatric Pharmacology Research Units HD31326 PI: Russell W. Chesney, MD Agency: NICHD Total Direct: \$109,431

### **DEPARTMENTAL SERVICES**

6 months/year 1975-1985	Attending Nephrology Service University of Wisconsin-Madison Hospital Madison, Wisconsin
2 months/year 1975-1985	Attending Pediatric Wards University of Wisconsin-Madison Hospital Madison, Wisconsin
2 weeks/year 1975-1985	Attending Pediatrician Madison General Hospital Madison, Wisconsin
January-July, 1977	Supervisor, Graduate Student in Physiology University of Wisconsin-Madison

School of Medicine  
Madison, Wisconsin

July, 1977-1984      Supervisor, United States Public Health Service  
Postdoctoral Fellows in Nephrology  
University of Wisconsin-Madison Hospital  
Madison, Wisconsin

6 months/year  
1985-1987      Attending Nephrology Service  
University of California, Davis  
Davis, California

July, 1985-1988      Supervisor, National Kidney Foundation  
Fellow in Nephrology  
University of California, Davis  
University of Tennessee Health Science Center  
Davis, California, and Memphis, Tennessee

July, 1986-1987      Medical Scholars Program  
Fellow in Pediatric Nephrology  
University of California, Davis  
Davis, California

3 months/year  
1988      Attending General Pediatric/Nephrology Service  
Le Bonheur Children's Medical Center  
Memphis, Tennessee

1988-1991      Supervisor, Center of Excellence in Pediatric  
Pharmacokinetics and Therapeutics  
for Fellows in Pediatric Nephrology  
University of Tennessee Health Science Center  
Memphis, Tennessee

**TEACHING**

1977      Lecturer in Biochemistry 901: Nutrition and  
Metabolism Seminar, Department of Biochemistry  
University of Wisconsin-Madison  
Madison, Wisconsin

1978-1985      Discussion Group Leader for Second Year  
Renal Physiology/Pathophysiology Course  
University of Wisconsin-Madison  
Madison, Wisconsin

1978      Lecturer in Human Genetics Course  
(Dr. J. Opitz): Pathogenesis of Rickets  
University of Wisconsin-Madison  
Madison, Wisconsin

1978      Lecturer in Biochemical Genetics Course  
(Dr. J. O'Brian): Mechanism of Aminoaciduria  
University of Wisconsin-Madison  
Madison, Wisconsin

1979-1985      Lecturer in 2nd Year Nutrition-Pathophysiology  
Course: Growth and Development  
University of Wisconsin-Madison  
Madison, Wisconsin

1979-1985	Lecturer in Nutritional Sciences: Metabolic Disorders in Human Nutrition: Vitamin-Responsive Aminoacidopathies and Disorders of Vitamin D Metabolism University of Wisconsin-Madison Madison, Wisconsin
1985-1987	Lecturer in Metabolic/Endocrine Core-2nd Year Class University of California, Davis Davis, California
1985-1987	Lecturer in Renal Disease Core-2nd Year Class University of California, Davis Davis, California
1988-1997	Lecturer in Introduction to Clinical Skills Course 2nd Year Class University of Tennessee Health Science Center Memphis, Tennessee
1989-present	Lecturer in Renal Disease for Renal Pathophysiology Course-2nd Year Class University of Tennessee Health Science Center Memphis, Tennessee

#### **NATIONAL HONORS**

May, 1977	Invited Discussant Developmental Pharmacology Section Society for Pediatric Research Meeting San Francisco, California
April, 1978	Invited Discussant Plenary Session Paper American Pediatric Society New York, New York
May, 1978	Invited Speaker Symposium on Calcium Disorders in Childhood New Orleans, Louisiana
May, 1978	Nephrology Section Program Moderator Society for Pediatric Research Atlantic City, New Jersey
November, 1978	Invited Speaker Pediatric Educational Series: Pediatric Nephrology East Tennessee Children's Hospital Knoxville, Tennessee
November, 1978	Moderator Endocrinology and Metabolism Program Midwest Society for Pediatric Research Chicago, Illinois
November, 1978	Invited Speaker

Symposium on Metabolic Bone Disease  
Roche Institute of Molecular Biology  
Nutley, New Jersey

November, 1978      Invited Speaker  
Excerpta Medica Symposium  
on Clinical Uses of Calcitriol  
Boston, Massachusetts

December, 1979      Site Visitor  
NIAMDD  
National Institutes of Health  
East Lansing, Michigan

December, 1979      Site Visitor  
NIAMDD  
National Institutes of Health  
Portland, Oregon

December, 1979      Site Visitor  
NIAMDD  
National Institutes of Health  
Philadelphia, Pennsylvania

September, 1980      Invited Speaker  
7th Parathyroid Conference  
Estes Park, Colorado

November, 1980      Moderator  
Endocrinology and Metabolism Section  
Midwest Society for Pediatric Research  
Chicago, Illinois

March, 1981          Invited Speaker  
National Institutes of Health Symposium:  
Chronic Renal Failure-Unique Problems of the  
Child with Renal Failure, Chronic Renal Disease  
Conference Sponsored by the Kidney, Urologic  
and Blood Disease Program NIAMDD  
Washington, D.C.

November, 1981      Moderator  
Endocrinology and Metabolism Section  
Midwest Society for Pediatric Research  
Chicago, Illinois

February, 1982      Invited Discussant  
Recommended Dietary Allowances Committee  
National Research Council  
National Academy of Sciences  
New York, New York

February, 1982      Program Moderator  
5th Workshop on Vitamin D  
Williamsburg, Virginia

May, 1982            Moderator

Nephrology Section,  
Society for Pediatric Research  
Washington, D.C.

November, 1982      Reviewer  
Fluid and Electrolyte Section  
Central Society for Clinical Research

November, 1982      Invited Contributor: "Tubular Defects in  
Phosphate Absorption in Clinical Medicine,"  
The Renal Handling of Phosphate,  
ed. by Shaul Massry

February, 1983      Member  
Ad Hoc Committee  
General Medicine B Study Section  
National Institutes of Health  
Bethesda, Maryland

March, 1983      Invited Discussant  
Food and Drug Administration  
Endocrine and Metabolism Section  
Bethesda, Maryland

April, 1983      Site Visitor  
NIAMDD  
National Institutes of Health  
Dallas, Texas

May, 1983      Invited Discussant  
Food and Nutrition Board  
National Research Council  
National Academy of Sciences  
Washington, D.C.

July, 1983      Invited Discussant  
Concept Clearance Review Panel on the Use of  
Pantethine in Nephropathic Cystinosis  
National Institutes of Health  
Bethesda, Maryland

November, 1983      Reviewer  
Fluid and Electrolyte Section  
Central Society for Clinical Research

November, 1983      Moderator  
Endocrinology and Metabolism Section  
Midwest Society for Pediatric Research  
Chicago, Illinois

November, 1983      Reviewer  
Fluid and Electrolyte Section  
Central Society for Clinical Research

November, 1984      Moderator  
Endocrinology and Metabolism  
Midwest Society for Pediatric Research

	Chicago, Illinois
December, 1984	Reviewer/Moderator Calcium, Phosphate, Vitamin D and Parathyroid Hormone American Society of Nephrology Washington, D.C.
March, 1985	Reviewer American Society of Bone and Mineral Research
October, 1985	Invited Participant Metabolic Bone Disease in Childhood Downstate Medical Center Brooklyn, New York
November, 1985	Program Moderator Plenary Session Midwest Society for Pediatric Research Chicago, Illinois
November, 1985	Invited Participant Primary Care-Realistic Endocrinology Merritt Peralta Health Education Center Oakland, California
April, 1986	Site Visitor NIAMDD National Institutes of Health Nashville, Tennessee
April, 1986	Co-Editor Issue of American Journal of Kidney Disease on "Growth in Children with Renal Disease"
July, 1986	Chairman Site Visit Conference NIAMDD National Institutes of Health Charleston, South Carolina
May, 1986	Plenary Sessions Moderator Combined Plenary Session Society for Pediatric Research American Pediatric Society Washington, D.C.
May, 1987	Chairman Site Visit NIDDK, National Institutes of Health Philadelphia, Pennsylvania
May, 1988	Moderator Calcium and Phosphorus Poster Session Society for Pediatric Research American Pediatric Society Washington, D.C.

August, 1988	Site Visitor National Institutes of Health University of California, Los Angeles Los Angeles, California
November, 1988	Reviewer/Moderator Calcium and Phosphate American Society of Nephrology
November, 1988	Invited Participant Symposium on Upper Levels of Nutrients in Infant Formulas University of Iowa Iowa City, Iowa
February, 1989	Young Investigation Award Selection Committee Southern Society for Pediatric Research New Orleans, Louisiana
May, 1989	Program Moderator Society for Pediatric Research American Society of Clinical Investigation Joint Session in Nephrology Renal and Electrolyte Washington, D.C.
June, 1989	Appointed Member, Nomenclature Committee American Institute of Nutrition (three-year appointment)
July, 1989	Site Visitor Committee Chairman Conference Call National Institutes of Health Grants Los Angeles, California
September, 1989	Site Visitor National Institutes of Health Duke University School of Medicine Durham, North Carolina
December, 1989	Site Visitor Committee Chairman Conference Call  National Institutes of Health Grants San Francisco, California and New York City, New York
December, 1989	Site Visitor National Institutes of Health Harbor General Hospital (UCLA) Torrance, California
March, 1990	Special Consultant National Kidney and Urologic Diseases Advisory Board 1990 Long-Range Plan Window on the 21st Century

Bethesda, Maryland

March, 1990      Chairman  
Pediatric Subspecialty Educational Review Task  
Force Meeting of the American  
Academy of Pediatrics  
Schaumburg, Illinois

April, 1990      Site Visitor  
National Institutes of Health - General Clinical  
Research Center  
Farmington, Connecticut

April, 1990      Invited Speaker  
Federation for the Society of  
Experimental Biology Meeting  
Washington, D.C.

May, 1990        Moderator  
Nephrology Section  
Society for Pediatric Research  
Anaheim, California

May, 1990        Appointed Member, Committee on Medical/Dental  
School and Residency Nutrition Education  
American Society for Clinical Nutrition, Inc. of  
the American Institute of Nutrition  
(three-year appointment)

1990-1994        Appointed Member  
Awards Committee  
American Academy of Pediatrics  
Nephrology Section

November, 1990    Invited Participant  
NIDDK Workshop on Role of Kidney Biopsies in  
Research on Kidney Disease of Diabetes Mellitus  
National Institutes of Health  
Bethesda, Maryland

December, 1990    Program Reviewer, Program Moderator  
American Society of Nephrology  
Washington, D.C.

March, 1991      Invited Participant  
NIDDK Morbidity and Mortality  
of Chronic Renal Failure  
National Institutes of Health  
Bethesda, Maryland

October, 1991     Invited Speaker  
American Academy of Pediatrics  
60th Annual Meeting  
New Orleans, Louisiana

October, 1991     Site Visitor/Teleconference  
National Institutes of Health  
Children's Hospital of Philadelphia

Philadelphia, Pennsylvania

January, 1992 Judge, Young Investigator Award  
Southern Society for Pediatric Research

March, 1993 Member, Pediatric Scientist Development Program  
Steering Committee of AMSPDC

March, 1992-1995 Chair, Organizing Committee for  
Frontiers in Science Symposium of Pediatric  
Scientist Development Program

April, 1993 Member, Applied Pharmacology Task Force  
U.S. Medical Licensing Board  
Philadelphia, Pennsylvania

1993-1994 Committee Member  
National Institutes of Health  
Pediatric Pharmacology Research Unit

1993-1999 Selection Committee  
Pediatrician Scientists Development Program

1994 Invited Participant  
Federation of Pediatric Organizations Meeting  
As Secretary-Treasurer of  
Association of Medical School Pediatric  
Department Chairmen

1994 Advisory Board  
Ambulatory Pediatric Association  
COMSEP  
National Pediatric Clerkships  
Development Committee

1993-1994 The Best Doctors in America: Midwest Region  
Woodward/White, Inc.

1994 Listed in National Directory of Who's Who  
1994-1995  
Woodward/White, Inc.

1995 Organizing Committee  
Sixth International Workshop on  
Developmental Nephrology  
Airlie House, VA

1995 Reviewer and Program Moderator  
American Society of Nephrology

1996-1997 The Best Doctors in America: Midwest Region  
Woodward/White, Inc.

1996 Guest Editor, Pediatric Annals, Vol. 25, No. 5

1996 Invited Speaker: Assessment of Renal Structure and  
Function in Progressive Renal Disease, NIH, NIDDK,  
September 11, 1996

1997	Invited to White House to Hear Announcement on FDA Pediatric Regulations
1997	Presentations to US Senate Concerning Pediatric Research Initiative
1998	Reviewer and Program Moderator American Society of Nephrology
1998	Member of the Abstract Review Panel International Pediatric Nephrology Association
April 6-7 1999	Invited Discussant Pediatric Pharmacology Research Unit Retreat
June 4-7, 1999	Invited Discussant American Board of Pediatrics Board of Directors Meeting
June 12-13, 1999	Invited Discussant FOPE II Task Force Meeting
July 18-19, 1999	Invited Discussant COPE Meeting
August 11, 1999	Member and Invited Discussant American Board of Pediatrics Research Advisory Committee Meeting
September, 2000	Member, Council of Academic Societies, American Association of Medical Schools, Nominating Committee
October 17-18, 2000	Participant - Conference on "Investing Capital in Early Childhood Health", Charlotte, NC Robert Wood Johnson Foundation, Dept. of Health and Human Services, Centers for Disease Control and Prevention
October, 1999	Member 1999 Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Awards Selection Committee Annual Meeting of the Association of American Medical Colleges Washington, DC
2001	Member, Founders Award Committee, Southern Society for Pediatric Research
1999-2004	Chair, Committee on Pediatric Research, American Academy of Pediatrics
2002-2004	Member of Board, NACHRI
2002-2004	Member of Board, NACH
2002-2004	National Association of Child Health and Related Institutions, Alexandria, VA, Member of Board of Directors
2002-2004	National Association of Children's Hospitals, Alexandria, VA, Member of Board of Directors
2002	Reviewer, American Society Nephrology Scientific Meeting

2001	Participant, Renal Study Section Steering Committee, NIH
2002	Chair, Committee on Chronic Renal Failure in Progress in Children, NIH
2002	Renal and Urological Sciences, IRG Study Section, Boundaries Team, Center for Scientific Review, National Institutes of Health, Bethesda, MD
2002	Chair, Children's Kidney Disease Task Force, NIDDK, National Institutes of Health, Bethesda, MD
2002	National Diabetes and Digestive and Kidney Diseases Advisory Council: Division of Kidney, Urologic and Hematologic Diseases Subcouncil, Presenter

### **INTERNATIONAL HONORS**

March, 1977	Invited Speaker 2nd International Congress on Taurine Biochemistry Tucson, Arizona
June, 1978	Invited Speaker 4th International Congress on Bone and Mineral Measurement Toronto, Ontario, Canada
October, 1980	Invited Speaker 1st International Workshop on Developmental Nephrology New York, New York
October, 1980	Invited Speaker International Pediatric Nephrology Symposium Philadelphia, Pennsylvania
November, 1980	Invited Speaker Taurine-Questions and Answers Mexico City, Mexico
July, 1981	Invited Guest Pediatric Delegation Chinese Medical Association (Visited Four Cities in China)
September, 1981	Invited Participant and Section Moderator 5th International Congress on Phosphate New York, New York
October, 1981	Invited Speaker 2nd International Congress on Pediatric Endocrinology Milan, Italy
May, 1982	Invited Speaker Congress on Chronic Renal Failure Heidelberg, West Germany
August, 1983	Moderator 6th International Pediatric Nephrology Symposium

Hannover, West Germany

August, 1983 Moderator  
2nd International Workshop on Developmental  
Renal Physiology  
Marburg, West Germany

August, 1983 Invited Participant and Moderator  
2nd International Workshop on  
Developmental Renal Physiology  
Marburg, West Germany

September, 1983 Program Selection Committee Member  
6th International Pediatric Nephrology Symposium  
Hannover, West Germany

September, 1983 Invited Participant  
4th International Workshop on Uremia  
Capri, Italy

November, 1983 Invited Participant  
10th Annual Scientific Meeting of the Australian  
Society for Parenteral and Enteral Nutrition  
Adelaide, Australia

August, 1984 Invited Participant  
Taurine-Biological Role and Clinical Implications  
Hannasari, Helsinki, Finland

May, 1985 Co-organizer  
3rd International Workshop on  
Renal Insufficiency in Children  
Airlie, Virginia

May, 1985 Invited Participant: 1st Congress of Italian Pediatric  
Nephrology Society  
Naples, Italy

September, 1986 Moderator and Invited Participant  
3rd International Workshop on  
Developmental Renal Physiology  
Tokyo, Japan

September, 1986 Member  
International Organizing Committee and  
Symposium Organizer, 7th International Pediatric  
Nephrology Congress  
Tokyo, Japan

September, 1986 Co-Chairman  
International Organizing Committee  
Calcium Phosphorous Workshop  
Hong Kong, China

September, 1986 Invited Speaker  
Calcium and Phosphorous Metabolism  
Osaka, Japan

- October, 1986      Invited Speaker  
Symposium-Taurine and Related Compounds  
Florence, Italy
- October, 1986      Invited Speaker  
Project HOPE Joint Program  
University of Krakow  
Krakow, Poland
- January, 1987      Thesis Opponent of Dr. Giovanni Celsi:  
Developmental Aspects of Renal Hypertrophy  
Karolinska Institute  
Stockholm, Sweden
- January, 1987      Moderator  
Electrolyte Homeostasis-Current Trends in  
Pediatric Research, Wenner Gren Center  
Karolinska Institute  
Stockholm, Sweden
- March, 1987      Invited Speaker  
6th International Congress on  
Calcitropic Hormones and Calcium Metabolism  
Abano Terme, Italy
- November, 1987    Invited Speaker  
25th Annual Meeting of the Latin  
American Society for Pediatric Research  
Vina del Mar, Chile
- April, 1989      Invited Speaker  
12th ISN Meeting - Satellite Symposium  
Functional Neurochemistry of Taurine  
Universidad Hispanoamericana de la Rabida Moquer  
Huelva, Spain
- May, 1989      Invited Speaker  
3rd National Congress of Neonatology  
Italian Society of Pediatrics  
Stresa, Italy
- August, 1989      Invited Speaker  
Therapy with Amino Acids and Analogues  
1st International Congress  
Vienna, Austria
- August, 1989      Invited Speaker  
Member, Organizing Committee  
4th International Workshop on Developmental  
Renal Physiology  
Montreal, Quebec, Canada
- August, 1989      Moderator  
Poster Presentations  
4th International Workshop on Developmental  
Renal Physiology  
Montreal, Quebec, Canada

August, 1989	Co-Chairman Advances in Cystinosis Session VIII Congress of the International Pediatric Nephrology Association Toronto, Ontario, Canada
July, 1990	Invited Workshop Speaker 11th International Congress of Nephrology Tokyo, Japan
December, 1991	Invited Lecturer IX Curso Internacional Sobre Problemas Actuales de Nefrologia Pediatrica Barcelona, Spain
August, 1992	Member, International Scientific Committee and Section Moderator for Fifth International Workshop on Developmental Renal Physiology Tremezzo, Italy
August, 1992	Member, International Scientific Committee and Section Moderator for Ninth International Congress of Pediatric Nephrology Jerusalem, Israel
April, 1993	Invited Speaker, 4th Asian Congress of Pediatric Nephrology Taipei, Taiwan
September, 1993	Invited Speaker, Taurine in Health and Disease International Symposium Cologne, Germany
September, 1993	Invited Speaker, European Society for Pediatric Research Edinburgh, Scotland, UK
March, 1995	Invited Speaker, 15th European Winter Conference on Brain Research. L'Alpe d'Huez, France
March 30-	Moderator, International Pediatric Nephrology
April 1, 1995	Association Symposium on Growth and Endocrine Changes in Kidney Disease. Ruperto Carola University. Heidelberg, Germany.
June, 1995	Invited Speaker, Seoul Taurine Symposium, Seoul, Korea
June, 1995	Invited Speaker, International Taurine Symposium Osaka, Japan
August, 1995	Invited Speaker, The Sixth International Workshop on Developmental Nephrology. Airlie House. Airlie, Va.
August 27-	Moderator and Invited Speaker, The Tenth

Sept. 1, 1995	Congress of the International Pediatric Nephrology Association. Santiago, Chile
August, 1996	Moderator - Developmental Biology European Society of Pediatric Nephrology Lausanne, Switzerland
July, 1996	Moderator and Plenary Session Speaker International Taurine Symposium >97 Tucson, Arizona
Sept., 1997	Speaker - European Renal Association Geneva, Switzerland
Sept., 1997	Speaker - European Pediatric Nephrology Association Athens, Greece
August, 1998	Plenary Speaker First International Pediatric Chairs Symposium International Pediatric Association Amsterdam, Netherlands
August, 1998	Invited Speaker First International Meeting of Chairs of Pediatric Departments of Medical Schools International Pediatric Association Amsterdam, The Netherlands
September, 1998	Speaker and Moderator The Eleventh Congress of the International Pediatric Nephrology Association London, England UK
March, 1999	Moderator and Member of the National Organizing Committee Sixth Symposium on Growth and Development in Children with Chronic Renal Failure "The Molecular Basis of Skeletal Growth" International Pediatric Nephrology Association New York City, New York
August, 1999	Speaker and Moderator International Taurine Symposium Sienna, Italy
September, 1999	Speaker and Moderator 33rd Meeting of the European Society for Pediatric Nephrology Prague, Czech Republic
November, 2000	Speaker and Moderator, 7 <sup>th</sup> Asian Congress of Pediatric Nephrologists, Singapore
September, 2002	Speaker, 36 <sup>th</sup> Meeting of the European Society for Pediatric Nephrology Bilbao, Spain
April, 2003	Speaker, 106 <sup>th</sup> Meeting of Japan Pediatric Society, Fukuoka, Japan
2003	Speaker, 25th Annual Meeting of the Dutch Society of Pediatrics Veldhoven, Netherlands

**EDITORIAL BOARD**

1981-1997	American Journal of Nephrology
1986 -1992	Pediatric Nephrology
1988 -1989, 1990 -1993, 1994 -1997	Pediatrics in Review “ ” “ ”
1990 -1993	The Pediatric Video Digest
1990 -	Associate Section Editor Amino Acids
1991 -1995	Journal of Nutrition
1991-1994	Pediatric Resident
1992 -	Kidney International
1994 -	The Journal of Optimal Nutrition
1993 - 1995	Journal of Pediatrics
1993 -	Consulting Editor - Pediatrics
1995 - 1998	Journal of Rare Diseases
1995 -	Annals of Pediatrics
1995-1999	Physician's Guide to Rare Diseases
1997-	Editor-in-Chief, Pediatric Nephrology

**PUBLICATIONS (BOOKS AND BOOK CHAPTERS)**

1. Sacktor B, Chesney RW, Mitchell ME, Aronson PW: The interactions of D-glucose with the renal brush border. In B.M. Fanellier and L.G. Wesson, (eds.) Proceedings of the A.N. Richards Symposium. May, 1973, pp 151-166.
2. Segar WE, Chesney RW: Parenteral fluid therapy in children. In D.W. Smith and R.E. Marshall, (eds.) Introduction to Clinical Pediatrics, 2nd ed, W.B. Saunders, Philadelphia, 1977, pp 380-386.
3. Chesney RW, Jax DK, Scriver CR, Mohyuddin F: Taurine transport in mammalian kidney. In A. Barbeau and R. Huxtable, (eds.) Taurine and Neurological Disorders. Raven Press, New York, 1978, pp 73-93.
4. Chesney RW, Mazess RB, Hamstra AJ, O'Regan S, DeLuca HF: Subnormal serum 1,25-dihydroxyvitamin D levels in children with glomerular disease treated with corticosteroids. In K. Schaefer, A.W. Norman and H.F. DeLuca, (eds.) Proceedings of the 4th Workshop on Vitamin D. Walter deGruyter, Inc., Berlin, 1979, pp 935-939.
5. Chesney RW: Tubular defects in phosphate reabsorption in clinical medicine. In S.G. Massry and H. Fleisch, (eds.) The Renal Handling of Phosphate. Plenum Medical Book Company, New York, 1980, pp 321-365.
6. Chesney RW, Mazess RB, Rose PG, Jax DK, Hamstra A, DeLuca HF: Assessment of bone mineral status in children with renal disorders. In R.B. Mazess, (ed.) Proceedings of the 4th International Congress of Bone Mineral Measurement. USPHS HEW, NIH Publication 80-1938, 1980, pp 197-210.
7. Chesney RW: The use of oral 1 $\alpha$ , 25-dihydroxycholecalciferol in renal osteodystrophy and other problems of demineralization. In C. Anast, H.F. DeLuca and L. Finberg, (eds.) Calcium Disorders in Childhood. Elsevier, North Holland, 1980, pp 387-412.
8. Friedman AL, Chesney RW: Hemolytic uremic syndrome. In Gellis and Kagen, (eds.) Current Pediatric Therapy, 9<sup>th</sup> Edition. W.B. Saunders, Philadelphia, 1980, pp 399-401.
9. Chesney RW, Friedman AL, Albright PW, Gingery RR: Use of taurine as a model of developing amino acid transport processes. In A. Spitzer, (ed.) Developmental Nephrology. Masson Publishing, New York, 1981, pp 331-343.
10. Chesney RW: Modified vitamin D compounds in the treatment of certain bone diseases. In G.A. Spiller, (ed.) Nutritional Pharmacology. Alan R. Liss Inc., New York, 1981, pp 147-201.
11. Chesney RW, Rosen JF, Hamstra AJ, Mazess RB, DeLuca HF: The use of serum 1,25-dihydroxyvitamin D (calcitriol) concentrations in the clinical assessment of demineralizing disorders in children. In D. Cohn, (ed.) Hormonal Control of Calcium Metabolism. Excerpta Medica, Rotterdam, The Netherlands, 1981, pp 252-260.
12. Chesney RW: 1,25-dihydroxyvitamin D<sub>3</sub> in the treatment of juvenile renal osteodystrophy. In A.B. Gruskin and M.E. Norman, (eds.) Pediatric Nephrology. Martinus Nijhoff Publishers, The Hague, The Netherlands, 1981, pp 209-217.
13. Rosen JF, Chesney RW, Hamstra A, DeLuca HF, KR Mahaffey: Reduction in serum 1,25-dihydroxyvitamin D in children with increased lead absorption. In S. Brown and D. Davies, (eds.) Proceedings of the Symposium on Chemical Indices and Mechanisms of Organ-Directed Toxicity. Pergamon Press Ltd., Oxford, England, 1981, pp 91-95.
14. Chesney RW, Friedman AL, Albright PW, Jax DK, Gingery R, Gusowski N: Studies on the renal handling of taurine: Changes during maturation and after altered dietary intake. In R.J. Huxtable and H. Pasantes-Morales, (eds.) Taurine in Nutrition and Neurology. Plenum Press, New York, 1982, pp 47-64.
15. Simpson W, Wen SF, Chesney RW: Fluid and electrolyte abnormalities due to tumors, their products, or metabolites. In M.B. Garnick and R.E. Reiselbach, (eds.) Cancer and the Kidney. Lea and Febiger, Philadelphia,

1982, pp 534-590.

16. Chesney RW, Friedman AL: Chapters on hypertensive emergencies, maintenance fluid needs, dehydration fluid needs, disorders of sodium and potassium metabolism, disorders of calcium metabolism and acute renal failure. In S. Cohen, (ed.) Handbook of Pediatric Emergency Management: Guidelines for Rapid Diagnosis and Therapy. Prentice Hall, 1982, pp 147-155.
17. Chesney RW, Aperia A, Jose P, Lewy J, Robson A, Spitzer A: The kidney: Development and nutrition. In R.W. Chesney, A. Aperia, P. Jose, J. Sewy, A. Robson, and A. Spitzer, (eds.) Dynamics of Infant Physiology and Nutrition. Health Learning Systems Inc., Lyndhurst, New Jersey, 1982.
18. Chesney RW, Aperia A, Jose P, Lewy J, Robson A, Spitzer A: The kidney: Disorders and nutrition. In R.W. Chesney, A. Aperia, P. Jose, J. Lewy, A. Robson, and A. Spitzer, (eds.) Dynamics of Infant Physiology and Nutrition. Health Learning Systems, Inc., Lyndhurst, New Jersey, 1982.
19. Chesney PJ, Davis JP, Purdy WK, Wand PJ, Chesney RW: Gram-positive coccal infections. Yearbook of Medicine, Chicago, 1982
20. Chesney RW: Incidence of radiographically evident bone disease, nephrocalcinosis, and nephrolithiasis in various types of renal tubular acidosis. Yearbook of Pediatrics, Chicago, 1982, pp 194-195
21. Filer J, Robillard JE, Chesney RW, et al: The kidney. In Dynamics of infant physiology and nutrition: Monograph. Health Learning Systems Inc., Lyndhurst, New Jersey, 1982.
22. Chesney PJ, Davis JP, Purdy WK, Wand PJ, Chesney RW: Toxic-shock syndrome: Epidemiologic features, recurrence, risk factors and prevention. Yearbook of Medicine, Chicago 82:29-31, 1982.
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53. Chesney RW: Influence of Calcitriol on Growth in Children with Chronic Renal Insufficiency. Excerpta Medica Meeting on the Clinical Uses of Calcitriol. American Society of Nephrology, Boston, Massachusetts, November 18, 1979.

54. Chesney RW: Disorders of Calcium Metabolism. Grand Rounds, Department of Radiology, The University of Wisconsin, Madison, Wisconsin, January 3, 1980.
55. Chesney RW: Disorders of Calcium Metabolism. Medical and Pediatric Grandrounds, Marshfield, Wisconsin, February 15, 1980.
56. Chesney RW: Steroid-Induced Osteopenia. Pediatric Grand Rounds, UCLA Center for the Health Sciences, Los Angeles, California, April 17, 1980.
57. Chesney RW: Factors Regulating the Maturatin of Renal Amino Acid Transport. UCLA-Wadsworth Nephrology Research Seminars, Los Angeles, California, April 17, 1980.
58. Friedman AL, Albright P, Chesney RW: Adaptation of  $\beta$ -Amino Acid Transport to Dietary Manipulation on Adult and Weanling (W) Rat. Society for Pediatric Research, San Antonio, Texas, May 2, 1980.
59. Friedman AL, Chesney RW, Segar WE, Ball DL, Goodfriend TL: Effective Use of Captopril for Severe Childhood Hypertension. Society for Pediatric Research, San Antonio, Texas, May 3, 1980.
60. Chesney RW: Calcitriol: Its Role in the Pathogenesis and Therapy of Childhood Renal Osteodystrophy. Pediatric Grand Rounds, Johns Hopkins Hospital, Baltimore, Maryland, July 10, 1980.
61. Chesney RW: Taurine Transport as a Model of the Development of Renal Amino Acid Transport Systems. Renal Rounds, Johns Hopkins Hospital, Baltimore, Maryland, July 11, 1980.
62. Chesney RW: Glucocorticoid-Induced Osteopenia: Newer Methods of Assessment. Medical Grand Rounds, The University of Wisconsin Hospitals, Madison, Wisconsin, July 18, 1980.
63. Chesney RW: The Use of Serum 1,25-Dihydroxyvitamin D (calcitriol) Concentrations in the Clinical Assessment of Demineralizing Disorders in Children. VIIth Parathyroid Conference, Estes Park, Colorado, September 8, 1980.
64. Chesney RW: Oxalosis-Induced Bone Disease: An Important Complication of Prolonged Hemodialysis and Transplantation in Primary Oxalosis. VIIth Parathyroid Conference, Estes Park, Colorado, September 9, 1980.
65. Chesney RW: Taurine as a Model Substrate for Developmental Renal Amino Acid Transport Studies. First International Developmental Renal Physiology Conference, New York, New York, October 4, 1980.
66. Chesney RW, Hamstra AJ, DeLuca HF: Serum 1,25-dihydroxyvitamin D (1,25-(OH)<sub>2</sub>D) Levels in Childhood Renal Disease. 5th International Pediatric Nephrology Symposium, Philadelphia, Pennsylvania, October 8, 1980.
67. Friedman AL, Albright PW, Chesney RW: Adaptation of  $\beta$ -Amino Acid Transport to Dietary Change in 2,4 and 8-Week Rats. 5th International Pediatric Nephrology Symposium, Philadelphia, Pennsylvania, October 9, 1980.
68. Friedman AL, Chesney RW, Ball D, Goodfriend T: Captopril (C): A Successful Use in Severe Hypertension. 5th International Pediatric Nephrology Symposium, Philadelphia, Pennsylvania, October 9, 1980.
69. Chesney RW: The Use of 1,25-Dihydroxyvitamin D in the Treatment of Renal Osteodystrophy. Symposium Speaker, 5th International Pediatric Nephrology Symposium, Philadelphia, Pennsylvania, October 9, 1980.
70. Chesney RW: Effect of 1,25 Dihydroxycholecalciferol on Renal Osteodystrophy. Nutritional Sciences 931, College of Agricultural and Life Sciences, Madison, Wisconsin, October 16, 1980.
71. Chesney RW: Abnormalities of Vitamin D and Calcium Metabolism in Cystic Fibrosis. Cystic Fibrosis Foundation Conference on Nutrition, Madison, Wisconsin, October 27, 1980.
72. Chesney RW: Disorders of Calcium Metabolism in Childhood. Pediatric Grand Rounds, Cook County Hospital, Chicago, Illinois, November 4, 1980.
73. Chesney RW: A Pediatric View of Current Concerns Relative to Calcium/Phosphorus in Human Physiology.

American Medical Association Workshop on Current Status of United States Dietary Exposure to Calcium and Phosphorus, Oakbrooke, Illinois, November 6, 1980.

74. Chesney RW: The Renal Manifestations of the Toxic Shock Syndrome. American Society for Nephrology, November 24, 1980.
75. Chesney RW: Pediatric Acute Renal Failure. Advanced Critical Care Nursing Series, December 3, 1980.
76. Chesney RW: Renal Manifestations of the Toxic Shock Syndrome--Analysis of 23 Cases. Third Annual Conference on Transplantation, Dialysis and Nephrology, Clinical Sciences Center, December 12, 1980.
77. Chesney RW, Hamstra AJ, DeLuca HF: The Circulating Parathyroid Hormone (PTH) to Calcitriol (1,25(OH)2D) Ratio: A Means of Evaluating Calcitriol Synthesis in Disorders of Calcium Metabolism. Society for Pediatric Research, San Francisco, California, April 29, 1981.
78. Chesney RW, Rosen JF, Hamstra AJ, DeLuca HF: Lack of Seasonal Variation in Serum 1,25-Dihydroxyvitamin D (1,25(OH)2D) Levels Despite Changes in 25-Hydroxyvitamin D (25OH-D) Levels. Society for Pediatric Research, San Francisco, California, April 29, 1981.
79. Chesney RW, Mazess RB, DeLuca HF: Long-Term Influence of Calcitriol (1,25(OH)2D) and Supplemental Phosphate (PO4) in X-Linked Hypophosphatemic Rickets. 5th International Congress on Phosphate, New York September 25, 1981.
80. Chesney RW, Mazess RB, DeLuca HF: Prolonged Use of Calcitriol (1,25(OH)2D) and Supplemental Phosphate (PO4) in X-Linked Hypophosphatemic Rickets. Midwest Society for Pediatric Research, Detroit, November 3-4, 1981.
81. Friedman AL, Chesney RW, Oberley T, Mcenery PT: Clinical SLE with Dense Deposit Disease. American Academy for Pediatrics, Washington, D.C., November 11, 1981.
82. Chesney RW, Gusowski N, Theisen M, Friedman AL: The Renal Adaptation to Alteration in Dietary Amino Acid Intake is Localized to the Brush Border Membrane. American Society of Nephrology, Washington, D.C., November 22, 1981.
83. Dabbagh S, Chesney RW, Langer LO, DeLuca HF, Gilbert ER: Normal Vitamin D Metabolism in Renal Non-Responsive, Bone-Responsive Pseudohypoparathyroidism (PHP) Manifesting with Rickets. Society for Pediatric Research, Washington, D.C., May 12, 1982.
84. Gingery R, Goodfriend T, Chesney RW: Angiotensin II Influences the Accumulation of Amino Acids by Immature and Adult Rat Isolated Renal Tubules. Society for Pediatric Research, Washington, D.C., May 12, 1982.
85. Chesney RW, Chesney PJ, McCarren DM, Haddad J, Hawker C, DiBella FP: The Mechanism of Hypocalcemia in the Toxic-Shock Syndrome (TSS). American Society of Bone and Mineral Research, San Francisco, California, June 14, 1982.
86. Chesney RW, Rose PG, Mazess RB: Prolonged and Progressive Bone Mineral Loss Following Renal Transplantation in Children. Society for Pediatric Research, Washington, D.C., May 3, 1983.
87. Mahan J, Chesney RW, Fallon M, Kim Y: 25-D3 Treatment in Dialysis Dependent Children. Society for Pediatric Research, Washington, D.C., May 4, 1983.
88. Chesney RW, Rose PG, Mazess RB: Prolonged and Progressive Bone Mineral Loss Following Renal Transplantation in Children. Anthony and Frances D'Anna International Memorial Symposium, Excerpta Medica, Dearborn, Michigan, May 8-13, 1983.
89. Mazess RB, Peppler WW, Chesney RW: Does Radius Bone Mineral Reflect Skeletal State? Journal of the Society of Nuclear Medicine, October, 1983.

90. Chesney RW, Dabbagh S, Gusowski N: Depletion of Renal Cortex Taurine Enhances the Renal Adaptive Response to Altered Dietary Sulfur Amino Acid Intake. Central Society for Clinical Investigation, Chicago, Illinois, November, 1983.
91. Chesney RW, Kaplan BS, Phelps M, DeLuca HF: Renal Tubular Acidosis Does Not Alter Circulating Values of Calcitriol (1,25(OH)2D). American Society of Nephrology, Washington, D.C., December 5, 1983.
92. Chesney RW, Dabbagh S, Gusowski N: Renal Cortex Taurine (T) Pool Size Regulates Renal Adaptive Response to Altered Dietary Intake of Sulfur Amino Acids (SSA). IXth International Congress of Nephrology, Los Angeles, California, June 11-16. (Also presented at the Society for Pediatric Research, San Francisco, California, May 2, 1984.
93. Chesney RW, Kaplan BS: Isolated Tubular Defects. IXth International Congress of Nephrology, Los Angeles, California, June 11-16, 1984.
94. Chesney RW, Dabbagh S, Gusowski N: The Aminoaciduria of Vitamin D Deficiency is Expressed by Changes at the Brush Border Membrane. IXth International Congress of Nephrology. American Society of Bone and Mineral Research, Hartford, Connecticut, June 25-26, 1984.
95. Dabbagh S, Chesney RW, Gusowski N, Slatopolsky E: Secondary Hyperparathyroidism, But Not Aminoaciduria, In Vitamin D-Deficient Rats is Dependent on Dietary Calcium (CA) and Phosphate (P) Intake. Midwest Society for Pediatric Research, Chicago, Illinois, November 2, 1984.
96. Mathews CHE, Sondel P, Trigg ME, Chesney RW: Hemapoietic and Osteoclastic Engraftment After T Cell Depleted Haploidentical Bone Marrow Transplantation for Infantile Osteopetrosis. American Society for Bone and Mineral Research, Washington, D.C., March, 1985.
97. Kurtycz D, Behrmann A, Chesney R, TenHave T: Utility of Two Urinary Enzymes, N-acetyl-beta-D-glucosaminidase (NAG) and Gamma-Glutamyl Transpeptidase (GGT), As Indicators of Renal Allograft Rejection. Spring Meeting of the American Society, Presented at Clinical Pathologists, March 30-April 4, 1985.
98. Arya S, Burgess J, Chesney R, Latorraca R, Gilbert EF: Nail Patella (Hereditary Onyco-Osteodysplasia) Syndrome in a Fetus - Implication for Prenatal Diagnosis. 3rd International Workshop on Renal Insufficiency in Children, Arlie, Virginia, May 3, 1985.
99. Baliga R, Chesney RW, Boineau FG, Matthews C, Lewy JE: Hypercalcemia - An Indicator of Aluminum-Induced Osteomalacia in an Infant with Chronic Renal Insufficiency in Children, Arlie House, Arlie, Virginia, May 3, 1985.
100. Chesney RW, Gusowski N, Dabbagh S: Proximal Tubular Amino Acid Transport is Dependent of the Presence of External Chloride. Society for Pediatric Research, Washington, D.C., May 6, 1985.
101. Chesney RW, Guowski N, Padella M, Lippincott S: Altered Dietary Intake of Sulfur Amino Acids (SAA) Does Not Result in Renal Adaptation of Cysteine, Methionine and Sulfate by the Brush Border Membrane. Society for Pediatric Research, Washington, D.C., May 8, 1985.
102. Dabbagh S, Chesney RW, Gusowski N: Vitamin D-Deficient Prolinuria is Expressed at the Renal Brush Border Membrane (BBM) Independent of Parathyroid hormone (PTH). American Society for Pediatric Research, Washington, D.C., May 8, 1985.
103. Chesney RW, Nolten WE, Lemann J Jr: Relationship Between Urinary Calcium and Serum 1,25(OH)2D in Familial Hypoparathyroidism. American Society for Bone and Mineral Research, Washington, D.C., June, 1985.
104. Mathews CHE, Sondel P, Trigg ME, Chesney RW: Hemapoietic and Osteoclastic Engraftment After T Cell Depleted Haploidentical Bone Marrow Transplantation for Infantile Osteopetrosis. American Society for Bone and Mineral Research, Washington DC, March, 1985.
105. Kurtycz D, Behrmann A, Chesney R, TenHave T: Utility of Two Urinary Enzymes, n-acetyl-beta-d-glucosaminidase (NAG) and gamma-glutamyl Transpeptidase (GGT), As Indicators of Renal Allograft Rejection. American Society of

- Clinical Pathologists Scientific Assembly, Chicago, March 31, 1985.
106. Chesney RW, Zelikovic I, Dabbagh S, Friedman AL: Rickets Presenting as "Renal Osteodystrophy" in Renal Leak Hypomagnesemia: A New Metabolic Bone Disease. North American Pediatric Calcium and Bone Club, 2nd Annual Meeting, Washington DC, June 16, 1985.
  107. Chesney RW: Renal Osteodystrophy: An Overview of the Problem. Conference on Metabolic Bone Disease in Children. Downstate Medical Center, Brooklyn, New York, October 10, 1985.
  108. Chesney RW: A nutritional Role for the Kidney. The E. Mead Johnson Award address for 1985. American Academy of Pediatrics, San Antonio, Texas, October 24, 1985.
  109. Chesney RW, Gusowski N, Lippincott S: Constancy of Brain Taurine Content Despite Widely Divergent Sulfur Amino Acid Dietary Composition in Rat. Central Society for Clinical Research, Chicago, Illinois, November 7, 1985.
  110. Chesney, RW: Calcium Disorders in Children. Pediatric Grand Rounds, Michael Reese Hospital, The University of Chicago, Chicago, Illinois, November 8, 1985.
  111. Chesney, RW: Calcium Disorders in Childhood. Realistic Endocrinology, Merritt Peralta Health Education Center, Oakland, California, November 9, 1985.
  112. Chesney, RW: New Problems in Renal Osteodystrophy. Nephrology Grand Rounds, University of California, San Francisco, School of Medicine, San Francisco, California, November 20, 1985.
  113. Chesney RW: Update on Renal Osteodystrophy. Nephrology Grand Rounds, Los Angeles Children's Hospital, University of Southern California, School of Medicine, Los Angeles, February 13, 1986.
  114. Chesney RW: Isolated Hematuria/Proteinuria in Children. Enloe Community Hospital, Chico, California, March 13, 1985.
  115. Chesney RW: Renal Regulation of Body Taurine Homeostasis. Clinical Nutrition Research Center Investigator's Seminar, University of California, Davis School of Medicine, Davis California, March 19, 1986.
  116. Chesney RW: Calcium Disorders in Children. Pediatric Grand Rounds, University of California, Davis School of Medicine, Davis, California, March 19, 1986.
  117. Chesney RW: Renal Transplantation in Children. California Children Services Public Health Nurses, Sacramento, California, April 25, 1986.
  118. Chesney RW, Gusowski N, Zelikovic I: The Renal Adaptive Response to Altered Dietary Amino Acid Intake Does Not Involve Changes in Na<sup>+</sup> Transport or Membrane Lipid Events. Society for Pediatric Research, Washington, D.C., May 5, 1986.
  119. Chesney RW, Lippincott S, Gusowski N: Brain Taurine Values in Nursing Rats Remain Constant Despite Maternal Dietary Changes in Sulfur Amino Acid (SAA) Content. Society for Pediatric Research, Washington, D.C., May 6, 1986.
  120. Chesney RW, Zelikovic I, Gusowski N, Padilla M: Ontogeny of Amino Acid Transport and Renal Adaptive Response to Altered Dietary Sulfur Amino Acid Intake. Society for Pediatric Research, Washington, D.C., May 7, 1986.
  121. Friedman AL, Sollinger H, Belzer I, Chesney RW: Donor Specific Transfusions in Renal Transplantations in Children. Society for Pediatric Research, Washington, D.C., May 7, 1986.
  122. Chesney RW: Taurine: Biological Role and Clinical Implication. North American Society for Pediatric Gastroenterology Symposium, Washington, D.C., May 7, 1986.

123. Chesney RW: Disorders of Calcium Metabolism in Children: Diagnosis and Therapy. Annual Spring Meeting of the American Academy of Pediatrics. Northern California Chapter, Monterey, California, May 24, 1986.
124. Chesney RW: Evaluation of Renal Function in Various Disease States: A Practical Approach. Annual Spring Meeting of the American Academy of Pediatrics, Northern California Chapter, Monterey, California, May 24, 1986.
125. Chesney RW: Oral Rehydration Pros and Cons. Annual Spring Meeting of the American Academy of Pediatrics, Northern California Chapter, Monterey, California, May 25, 1986.
126. Chesney, RW: Response to Altered Dietary Sulfur Amino Acid Intake. University of California, Los Angeles, Molecular Biological Symposium, Keystone, Colorado, May 31, 1986.
127. Chesney RW: The Evaluation and Follow-Up of Metabolic Bone Disease in Children. North American Pediatric Bone Working Group at American Society of Bone and Mineral Research, Anaheim, California, June 22, 1986.
128. Chesney RW: Long Term Measurement of Bone Density in Childhood Renal Disease. American Society for Bone and Mineral Research, Anaheim, California, June 22, 1986.
129. Chesney RW: Influence of Dietary Calcium on Linear Growth and Bone Mineral Status in Girls Undergoing Their Adolescent Growth Spurt. Nutrition Research Conference, "Calcium and Bone Health", National Dairy Council, Anaheim, California, June 25, 1986.
130. Chesney RW: Assessment of Linear Growth in Children Undergoing Renal Transplantation. NIH Special Workshop on Renal Transplantation in Children, National Institute of Arthritis, Diabetes, Digestive and Kidney Diseases, Bethesda, Maryland, June 30, 1986.
131. Chesney RW: Taurine in Infant Nutrition. Symposium on Infant Nutrition and Location. Joint Meeting AIN/ASCN/CSNS. University of California, Davis, California, July 23, 1986.
132. Chesney, RW: Calcium, Phosphate, and Vitamin D Metabolism: Growth and Renal Injury. Annual Meeting, American Academy of Pediatrics, Washington, D.C., November 4, 1986.
133. Chesney RW, Rose PR, Mazess RB: Long Term Measurement of Bone Density in Childhood Renal Disease. National Kidney Foundation Annual Meeting, Washington, D.C., December 6, 1986.
134. Zelikovic I, Stejskal-Lorenz E, Chesney RW: Na-Taurine Symport Across Rat Renal Brush Border Membrane Vesicles (BBMV) Is Enhanced by Cl<sup>-</sup> and Br<sup>-</sup>. The American Society of Nephrology Annual Meeting, Washington, D.C., December 7, 1986.
135. Chesney RW: The Renal Handling of Taurine as Probed by Dietary Manipulation. Research Seminar, LeBonheur Hospital for Children, University of Tennessee Center for the Health Sciences, Memphis, Tennessee, January 16, 1987.
136. Chesney, RW: Aluminum and Renal Bone Disease. American River College, Sacramento, California, February 8, 1987.
137. Neonatal Fellowship Research Rounds, Cleveland Metropolitan General Hospital, Case Western Reserve University School of Medicine, Cleveland, Ohio, February 18, 1987.
138. Chesney RW: Vitamin D Metabolism as Influenced By Renal Disease. Vanderbilt University School of Medicine, Nashville, Tennessee, April 9, 1987.
139. Chesney RW: Recent Update on the Hemolytic Uremic Syndrome. Maricopa County Medical Center, Phoenix, Arizona, April 20, 1987.
140. Chesney RW: The Evaluation of Hematuria and Proteinuria in Children. St. Joseph's Hospital and Medical Center, Phoenix, Arizona, April 20, 1987.

141. Chesney RW: Disorders of Calcium and Vitamin D in Children. Phoenix, Arizona, April 20, 1987.
142. Chesney RW: Glomerulonephritis in Children. East Valley Pediatric Society, Mesa, Arizona, April 21, 1987.
143. Chesney RW: The Hemolytic Uremic Syndrome, Circa 1987. The University of Arizona College of Medicine, Department of Pediatrics, Tucson, Arizona, April 22, 1987.
144. Chesney RW: Disorders of Vitamin D and Calcium in Children. University of Arizona College of Medicine, Department of Pediatrics and Tucson Medical Center, Tucson, Arizona, April 22, 1987.
145. Chesney RW: Hypocalcemia Tetany in Neonates. The University of Arizona College of Medicine, Department of Pediatrics, Tucson, Arizona, April 23, 1987.
146. Chesney RW: Urinary Tract Infections in Infants. Tucson Medical Center, Tucson, Arizona, April 23, 1987.
147. Zelikovic I, Stejskal-Lorenz E, Chesney RW: Na<sup>+</sup>-Taurine Transport Into Rat Renal Brush Border Membrane Vesicles is Enhanced by Cl<sup>-</sup> and Br<sup>-</sup>. Society for Pediatric Research, Anaheim, California, April 28, 1987.
148. Zelikovic I, Stejskal-Lorenz E, Chesney RW: The Influence of Diuretics on Na<sup>+</sup>-Taurine Co-transport into Rat Renal Brush Border Membranes. Society for Pediatric Research, Anaheim, April 28, 1987.
149. Chesney, RW: New Functions for an Old Molecule. Presidential Address, Society for Pediatric Research, Anaheim, California, April 30, 1987.
150. Chesney RW: Calcium Disorders in Children. Miller Children's Hospital University of California, Irvine, Department of Pediatrics, Long Beach, California, May 1, 1987.
151. Chesney RW: Single Photon Absorptiometry and Dual Photon Absorptiometry in Children. Osteoporosis Update, San Francisco, California, May 6, 1987.
152. Chesney, RW: Single Photon Absorptiometry and Dual Beam Absorptiometry in Children. Osteoporosis Update, University of California, San Francisco, San Francisco, California, May 6, 1987.
153. Chesney RW: The Renal Handling of Taurine. UCLA-Harbor General Medical Center, Department of Medicine, Torrance, California, May 7, 1987.
154. Chesney RW: Renal Tubular Disorders in Children. Nephrology Grand Rounds, UCLA-Harbor Medical Center, Department of Medicine, Torrance, California, May 7, 1987.
155. Chesney, RW: Nutritional Consequences of Aminoacidurias. Nutrition and the Origins of Disease. 7th Annual Bristol Myers Symposium on Nutrition Research., Fairmont Hotel, San Francisco, CA, September 21, 1987.
156. Chesney, RW: Renal Taurine Handling as a Model for the Mechanism of Aminoaciduria. Stanford University School of Medicine, Palo Alto, CA. October 15, 1987.
157. Chesney RW: Mechanisms of Aminoaciduria. Chicago Pediatric Nephrology Club Children's Memorial Hospital, Chicago, Illinois, November 17, 1987.
158. Chesney RW: Disorders of Calcium Metabolism. Grand Rounds, Children's Memorial Hospital, Chicago IL, November 18, 1987.
159. Zelikovic I, Lohstroh P, Iwashashi C, Chesney RW: The Kinetics of Na<sup>+</sup>/H<sup>+</sup> Exchange in Rat Renal Brush Border Membrane Vesicles (BBMV) Does Not Change With Age. Abstract No. 2086, Society for Pediatric Research, Washington, D.C., May 3, 1988.
160. Chesney RW, Jolly K, Iwashashi, C: Rapid Adaptive Response to Altered Amino Acid Uptake: Incorporation of Pre-Formed Transporter for Na<sup>+</sup> - Taurine Accumulation Into Rat Renal Brush Border Membrane Vesicles (BBMV).

Abstract No. 1989, Society for Pediatric Research, Washington, D.C., May 3, 1988.

161. Chesney RW: Very Low Birth Weight (VLBW) Infants Receiving Prolonged Total Parenteral Nutrition (TPN) Are Taurine Depleted Because of Renal Immaturity. Abstract No. 1762, Society for Pediatric Research, Washington, D.C., May 4, 1988.
162. Chesney RW: Renal Bone Disease. 11th Annual Pediatric Symposium, T.C. Thompson Children's Hospital Medical Center, Chattanooga, Tennessee, May 6, 1988.
163. Chesney RW, Tsang R: Calcium and Phosphorus Metabolism. Poster Symposium #3, Society of Pediatric Research, Washington, D.C., May 3, 1988.
164. Chesney RW: Renal Hemolytic Disease. 11th Annual Pediatric Symposium, T.C. Thompson Children's Hospital Medical Center, Chattanooga, Tennessee, May 6, 1988.
165. Chesney RW: Williams Syndrome. 4th Henry Ford Symposium on Bone and Mineral Disease, Dearborn, Michigan, May 11, 1988.
166. Chesney RW: Session VIII: Metabolic Bone Disease in Children. Laurence and Dorothy Fallis International Symposium, Detroit, Michigan, May 11, 1988.
167. Chesney RW: Vitamin D Resistant Rickets. Campbell Clinic, Memphis, Tennessee, June 13, 1988.
168. Chesney RW: Hemolytic Uremic Syndrome. Tripler Army Center, Honolulu Hawaii, August 17, 1988.
169. Chesney RW: Renal osteodystrophy. Tripler Army Medical Center, Honolulu Hawaii, August 18, 1988.
170. Chesney RW: Hemolytic uremic syndrome. Kapiolani Children's Medical Center, Honolulu, Hawaii, August 18, 1988.
171. Chesney RW: Glomerulonephritis in children. Tripler Army Medical Center, Honolulu, Hawaii, August 19, 1988.
172. Chesney RW: Body Composition Influenced by Childhood Renal Disease. 98th Ross Conference on Pediatric Research "Body Composition Measurements in Infants and Children" Carefree, Arizona, September 9, 1988.
173. Chesney RW: The Ionic Requirements for Amino Acid Transport. Festschrift for David P. Simpson, University of Wisconsin, Madison Wisconsin, October 14, 1988.
174. Chesney RW: Hemolytic Uremic Syndrome. Annual Paul C. Gaffney Lectureships, Pittsburgh, Pennsylvania, November 3, 1988.
175. Chesney RW: Taurine: Inflated Compound or an Essential Nutrient in Neonates. Neonatal Grand Rounds, Pittsburgh, Pennsylvania, November 3, 1988.
176. Chesney RW: Upper Levels of Nutrients in Infant Formulas. Iowa City, Iowa November 8, 1988.
177. Chesney RW: When to Suspect Tubular Dysfunction in Children. The Nineteenth Annual Pediatric Symposium, Update in Pediatric Nephrology. Vanderbilt University, Nashville, Tennessee, November 11, 1988.
178. Noltén WE, Chesney RW, Viosca SP, DeLuca HF, Slatopolsky E: Fasting Calcium Excretion, PTH and Vitamin D Metabolite Interrelationships in Third Trimester Pregnancy and Postpartum During Lactation. Annual Meeting, Society for Gynecologic Investigation, San Diego, California, March 16-18, 1989.
179. Chesney RW: Developing Research Programs in Pediatric Divisions - The Role of Division Chief. Workshop for Division Chief in Pediatric Departments. The Southern Society for Pediatric Research, New Orleans, Louisiana, February 1, 1989.
180. Chesney RW, Noltén WE, Viosca S, DeLuca HF, Slatopolsky E: Urinary Calcium Excretion in Relation to

- Circulating Vitamin D Metabolite Values in the Third Trimester of Pregnancy and Lactation. Southern Society for Clinical Investigation, New Orleans, Louisiana, February 2, 1989.
181. Zelikovic I, Lohstroh P, Iwahashi C, Chesney RW. Na<sup>+</sup> - Taurine Co-transport Into Rat Renal Brush Border Membrane Vesicles in Cl<sup>-</sup> and Membrane Potential Dependent. Southern Society for Clinical Investigation, New Orleans, Louisiana, February 2, 1989.
  182. Zelikovic I, Martin R, Castonguay T, Friedman AL, Chesney RW: Late Peritoneal Dialysis Does Not Improve Outcome in Sick Newborn Infants With Acute Renal Failure. Southern Society for Clinical Investigation, New Orleans, Louisiana, February 3, 1989.
  183. Chesney RW: Seminar: Regulation of Amino Acid Transport by the Kidney. University of Tennessee Health Science Center, Departments of Physiology and Biophysics, Memphis, Tennessee, February 13, 1989.
  184. Chesney RW: Bulls, Cats, Tigers, Sharks, Cows and Kids. Eighth Annual Lewis F. Cosby, M.D., Pediatric Lecture. Sponsored by Johnson City Medical Center Hospital, The Washington-Unicoi-Johnson County Medical Association, Johnson City Medical Center Foundation, Wyeth Laboratories, Johnson City, Tennessee. March 2, 1989.
  185. Chesney RW: Taurine: Inflated Compound or an Essential Nutrient in Neonates? Pediatric and Internal Medicine Grand Rounds part of Eighth Annual Lewis F. Cosby, M.D., Pediatric Lectureship), Johnson City Medical Center Hospital, Johnson City, Tennessee, March 2, 1989.
  186. Chesney RW: Hematuria and Albuminuria in Children. Twenty-Second Annual Review Course for the Family Physician. University of Tennessee Health Science Center, College of Medicine. March 13, 1989.
  187. Chesney RW: Interviewer's Perspective: What I Look for in Applicants. Sixth Annual Strolling Through the Match Workshop. University of Tennessee Health Science Center, College of Medicine, Memphis, Tennessee, April 6, 1989.
  188. Chesney RW: Welcome to the Third Annual Pediatric Critical Care Symposium. University of Tennessee Health Science Center College of Medicine. Memphis, Tennessee, April 13, 1989.
  189. Chesney RW: Hemolytic Uremic Syndrome. Grand Rounds, Cardinal Glennon Children's Hospital, St. Louis, Missouri, April 19, 1989.
  190. Chesney RW: Why Do We Add Taurine to Infant Formula? Residents Noon Conference, Cardinal Glennon Children's Hospital, St. Louis, Missouri, April 19, 1989.
  191. Chesney RW: Juvenile Osteoporosis. Symposium on Early Diagnosis and Treatment of Common Orthopaedic Problems in Children for the Primary Care Physician. Le Bonheur Children's Medical Center and University of Tennessee Health Science Center, College of Medicine, Department of Surgery, Division of Orthopaedic Surgery. Memphis, Tennessee, April 29, 1989.
  192. Zelikovic I, Lohstroh, Budreau A, Iwahashi C, Chesney R: Na<sup>+</sup>-Taurine Co-transport into Rat Renal Brush Border Membrane Vesicles (BBMV) Is Both Cl<sup>-</sup> and Membrane Potential Dependent. Poster Presentation (Abstract No. 2095), Session III, The Society for Pediatric Research, Washington, D.C., May 3, 1989.
  193. Chesney RW, Kaufman RA, Stapleton FB: Association Underappreciated: Medullary Sponge Kidney Related to Medullary Dysplasia in Beckwith-Wiedemann Syndrome (BW). Subspecialty Platform Session (Abstract No. 436), The Society for Pediatric Research, Washington, D.C., May 3, 1989.
  194. Evans WE, Chesney RW: Introductions and Overview of Site Visit Agenda. Site Visit Presentation, The Center for Pediatric Pharmacokinetics and Therapeutics, University of Tennessee Health Science Center, Memphis, Tennessee, May 12, 1989.
  195. Chesney RW: Neonatal Aminoaciduria: Its Mechanism and Influence on Infant Nutrition. Site Visit Presentation, The Center for Pediatric Pharmacokinetics and Therapeutics, University of Tennessee Health Science Center,

Memphis, Tennessee, May 12, 1989.

196. Chesney RW: Overview of CPPT Shared Resources: Pediatric CRC. Site Visit Presentation, The Center for Pediatric Pharmacokinetics and Therapeutics, University of Tennessee Health Science Center, Memphis, Tennessee, May 12, 1989.
197. Chesney RW, Jones D, Baldree L: Overview of CPPT Training Programs: Pediatrics. Site Visit Presentation, The Center for Pediatric Pharmacokinetics and Therapeutics, University of Tennessee Health Science Center, Memphis, Tennessee, May 12, 1989.
198. Chesney RW, Evans WE: Summary of Future Plans and Final Response to Site Visitor's Questions. Site Visit Presentation, The Center for Pediatric Pharmacokinetics and Therapeutics, University of Tennessee Health Science Center, Memphis, Tennessee, May 12, 1989.
199. Chesney RW: Evaluation of Hematuria and Hypercalciuria in Children. Guest Speaker, Arkansas Chapter, American Academy of Pediatrics, Little Rock, Arkansas, May 13, 1989.
200. Chesney RW: Evaluation of Hypocalcemia in Children. Guest Speaker, Arkansas Chapter, American Academy of Pediatrics, Little Rock, Arkansas, May 13, 1989.
201. Chesney RW: Renal Osteodystrophy in Children. Grand Rounds, Children's Hospital of Philadelphia, The University of Pennsylvania, Philadelphia, Pennsylvania, June 7, 1989.
202. Chesney RW: Future Directions for Pediatrics at University of Tennessee. Symposium for Infectious Disease Fellows, University of Tennessee Health Science Center, Memphis, Tennessee, July 6, 1989.
203. Chesney RW: Approach to Hematuria. Primary Children's Medical Center, University of Utah, Salt Lake City, Utah, October 18, 1989.
204. Chesney RW: Calcium Disorders in Children: The Role of Vitamin D. Grand Rounds at Primary Children's Medical Center, University of Utah, Salt Lake City, Utah, October 19, 1989.
205. Chesney RW: Welcome address. Advances in Pediatric Pharmacokinetics and Therapeutics, University of Tennessee Health Science Center, Tennessee, October 20, 1989.
206. Chesney RW: Welcome address. Learning Disabilities: An Update on Diagnosis and Management, Le Bonheur Children's Medical Center and University of Tennessee Health Science Center, Tennessee, October 27, 1989.
207. Chesney RW: Moderator. The Crippled Children's Hospital Foundation Forum on Child Health: AIDS in Children, University of Tennessee Health Science Center, Memphis, Tennessee, November 16-17, 1989.
208. Jones DP, Dowling C, Chesney RW: Role of Protein Synthesis and Cell Trafficking in the Adaptive Regulation of Taurine Uptake by LLC-PK and MDCK cells. American Society of Nephrology, Washington, D.C., December 4, 1989.
209. Zelikovic I, Budreau A, Randle D, Chesney RW: Cl<sup>-</sup> and Membrane Potential Dependence of Na<sup>+</sup> Amino Acid Co-transport Into Rat Renal Brush Border Membrane Vesicles. American Society of Nephrology, Washington, D.C., December 5, 1989.
210. Chesney RW: Hemolytic Uremic Syndrome. Grand Rounds, Department of Pediatrics, University of Tennessee Medical Center at Knoxville, Knoxville, Tennessee, January 4, 1990.
211. Jones DP, Miller LA, Chesney RW: Phorbol Esters Reduce Na<sup>+</sup>-Taurine Symport by Enhancing Efflux in LLC-PK cells. Southern Society for Pediatric Research, New Orleans, Louisiana, January 17, 1990.
212. Jones DP, Dowling C, Chesney RW: Role of Protein Synthesis and Cell Trafficking in the Adaptive Regulation of Taurine Uptake by LLC-PK and MDCK Cells. Southern Society for Pediatric Research, New Orleans, Louisiana, January 18, 1990.

213. Zelikovic I, Budreau A, Randle D, Chesney R: Cl<sup>-</sup> and Membrane Potential Dependence of Na<sup>+</sup>-Amino Acid Co-transport into Rat Renal Brush Border Membrane Vesicles. Southern Society for Pediatric Research, New Orleans, Louisiana, January 18, 1990.
214. Chesney RW: Adaptive Regulation of Taurine Transport in the Proximal Nephron. Symposium on Amino Acid, Peptide and Protein Transport in the Nephron, Federation of the American Society of Experimental Biology, Washington, D.C., April 2, 1990.
215. Chesney RW: Renal Transport and Biological Function of Taurine. Pharmacology Research Seminar, University of Tennessee Health Science Center, Memphis, Tennessee, April 11, 1990.
216. Chesney RW: Welcome address. Twelfth Annual Pediatric Symposium and Etteldorf Lectureship, University of Tennessee Health Science Center, Memphis, Tennessee, April 20, 1990.
217. Chesney RW: Vitamin D metabolism in the neonate. Newborn Center Continuing Education Lecture, University of Tennessee Health Science Center, Memphis, Tennessee, April 24, 1990.
218. Chesney RW: Changes in Infant Formula Marketing: New or Old Problem? Nutrition Symposium XXI: Nutritional and Medical Innovations for the Nineties, Memphis Area Nutrition Council, Inc., Memphis, Tennessee, May 4, 1990.
219. Chesney RW: How and Where to Get Grant Funding. American Society of Pediatric Nephrology, Anaheim, California, May 6, 1990.
220. Jones DP, Miller LA, Chesney RW: Phorbol Esters Reduce Na<sup>+</sup>-Taurine Symport By Enhancing Efflux in LLC-PK Cells. Society for Pediatric Research, May 9, 1990.
221. Chesney RW, Zelikovic I, Budreau A, Randle D: Chloride and Membrane Potential Dependence of Na<sup>+</sup>-Proline Symport Into Rat Renal Brush Border Membrane Vesicles. Society for Pediatric Research, May 10, 1990.
222. Chesney RW: Welcome address. The Fourth Annual Pediatric Critical Care Symposium: Pediatric Neurological Intensive Care, University of Tennessee Health Science Center and Le Bonheur Children's Medical Center, Memphis, Tennessee, October 19, 1990.
223. Chesney RW, Lowe B: Introduction and Welcome. Regional Roundtable on Access to Health Care for Children, District VII - American Academy of Pediatrics, Houston, Texas, October 20, 1990.
224. Chesney RW: Taurine Metabolism. University of Tennessee Health Science Center Department of Pathology Seminar, Memphis, Tennessee, October 23, 1990.
225. Chesney RW: Workshop Moderator. Division of Kidney, Urologic and Hematologic Diseases: Pediatric Perspective, NIDDK National Institutes of Health, Bethesda, Maryland, November 8, 1990.
226. Chesney RW: The Assessment of Bone Mineral Status and Mineral Dietary Adequacy. Bare Bones Nutrition: The Third Annual Carnation Symposium, Cincinnati, Ohio, November 16, 1990.
227. Chesney RW: Calcium Disorders. Pediatric Specialties Update 1990, T.C. Thompson Children's Hospital Medical Center 13<sup>th</sup> Annual Pediatric Symposium, Chattanooga, Tennessee, November 30, 1990.
228. Chesney RW, Zelikovic I, Budreau A, Randle D: Chloride and Membrane Potential Dependence of Na<sup>+</sup>-Proline Symport Into Rat Renal Brush Border Membrane Vesicles. American Society of Nephrology, Washington, D.C., December 2, 1990.
229. Chesney RW: Calcium and Phosphorous Metabolism. Housestaff Noon Conference, Schneider Children's Hospital, New Hyde Park, New York, January 17, 1991.
230. Chesney RW: Hemolytic Uremic Syndrome. Pediatric Grand Rounds, Schneider Children's Hospital, New Hyde

Park, New York, January 18, 1991.

231. Chesney RW: Grant Writing Workshop: Strategies for Success. Southern Society for Pediatric Research, New Orleans, Louisiana, January 30, 1991.
232. Jones DP, Miller LA, Chesney RW: Asymmetric Polarity of Taurine Transport in Cultured Renal Epithelium. Southern Society for Pediatric Research, New Orleans, Louisiana, January 31, 1991.
233. Budreau AM, Chesney RW: Efflux of Taurine From Renal Brush Border Membrane Vesicles: Is It Adaptively Regulated? Southern Society for Pediatric Research, New Orleans, Louisiana, February 1, 1991.
234. Chesney RW: Welcome address. Thirteenth Annual Pediatric Symposium and Etteldorf Lectureship, Memphis, Tennessee, March 1, 1991.
235. Helms RA, Christensen ML, Mowatt-Larsen C, Storm MC, Chesney RW: Taurine, Cysteine and Methionine Metabolism in Preterm Infants Receiving One of Two Marketed Pediatric Amino Acid Formulations. Society for Pediatric Research, New Orleans, Louisiana, April 30, 1991.
236. Jones DP, Miller LA, Chesney RW: Effect of Hypertonicity on Taurine Transport by Renal Epithelial Cells. Society for Pediatric Research, New Orleans, Louisiana, April 30, 1991.
237. Helms RA, Christensen ML, Mowatt-Larsen C, Storm MC, Chesney RW: Sulfur Amino Acid Metabolism in Preterm Infants on Parenteral Nutrition. Society for Pediatric Research, New Orleans, Louisiana, May 1, 1991.
238. Chesney RW: Grand Rounds. Calcium Metabolism. Department of Pediatrics, University of Tennessee Health Science Center, College of Medicine, Memphis, Tennessee, May 15, 1991.
239. Chesney RW: Hemolytic Uremic Syndrome. Children's Hospital of Michigan and Wayne State University School of Medicine, Detroit, Michigan, June 5, 1991.
240. Chesney RW: Renal Tubular Disorders and Renal Osteodystrophy. Children's Hospital of Michigan and Wayne State University School of Medicine, Detroit, Michigan, June 6, 1991.
241. Chesney RW: Grand Rounds. Taurine--Why It Is Important In Infant Nutrition. Children's Hospital of Michigan and Wayne State University School of Medicine, Detroit, Michigan, June 7, 1991.
242. Helms RA, Chesney RW: Le Bonheur introduction. Clintec Nutrition Company: Baxter Healthcare Corporation, Deerfield, Illinois, June 11-12, 1991.
243. Chesney RW, Budreau A: Efflux of Taurine From Renal Brush Border Membrane Vesicles: Is It Adaptively Regulated? The Waltham Symposium on Taurine and Cat Nutrition, Orange Beach, Alabama, October 8, 1991.
244. Chesney RW, Sturman J, Gaber L: Taurine Depletion Results in Renal Histological Abnormalities in Cat Kidneys. The Waltham Symposium on Taurine and Cat Nutrition, Orange Beach, Alabama, October 8, 1991.
245. Jones DP, Miller LA, Budreau A, Chesney RW: Characteristics of Taurine Transport in Cultured Renal Epithelial Cell Lines: Asymmetric Polarity of Proximal and Distal Cell Lines. The International Taurine Symposium on "Taurine: New Dimensions on its Mechanisms of Action," Orange Beach, Alabama, October 10, 1991.
246. Chesney RW: Moderator. The Crippled Children's Hospital Foundation Forum on Child Health (Learning Disabilities: New Biological and Behavioral Approaches), Memphis, Tennessee, October 24, 1991.
247. Chesney RW: The Future of Pediatrics. American Academy of Pediatrics 60th Annual Meeting, New Orleans, Louisiana, October 27, 1991.
248. Chesney RW: Renal Osteodystrophy. Rush-Presbyterian St Luke's Medical Center, Chicago, Illinois, November 7, 1991.

249. Chesney RW: Grand Rounds. Hemolytic Uremic Syndrome. Rush-Presbyterian St Luke's Medical Center, Chicago, Illinois, November 8, 1991.
250. Chesney RW, Budreau AM: Efflux of Taurine From Renal Brush Border Membrane Vesicles: Is It Adaptively Regulated? American Society of Nephrology, Baltimore, Maryland, November 18, 1991.
251. Jones DP, Miller LA, Chesney RW: The Importance of External Taurine Concentration and Osmolality in the Adaptive Regulation of Taurine Uptake by LLC-PK1 and MDCK Cells. American Society of Nephrology, Baltimore, Maryland, November 18, 1991.
252. Chesney RW: Workshop on Division Chiefs. Support of young faculty. Southern Society for Pediatric Research, New Orleans, Louisiana, January 29, 1992.
253. Chesney RW: Welcome address. Fourteenth Annual Pediatric Symposium and Etteldorf Lectureship, Memphis, Tennessee, February 28, 1992.
254. Chesney RW: Pediatric Grand Rounds. Hemolytic Uremic Syndrome. Egleston Hospital and Emory University School of Medicine, Atlanta, Georgia, March 4, 1992.
255. Chesney RW: Renal Grand Rounds. Renal Handling of Taurine: What Does it Mean? Egleston Hospital and Emory University School of Medicine, Atlanta, Georgia, March 4, 1992.
256. Chesney RW: Hemolytic Uremic Syndrome. University of Rochester School of Medicine and Dentistry, Rochester, New York, March 22-24, 1992.
257. Chesney RW: Conditionally Essential Nutrients. Roundtable for Memphis Area Society for Parenteral and Enteral Nutrition Fifth Annual Nutrition Symposium, Memphis, Tennessee, March 27, 1992.
258. Chesney RW: Hematuria and Proteinuria During Childhood. Practical Pediatrics Postgraduate Course, Bowman Gray School of Medicine of Wake Forest University, Winston-Salem, North Carolina, April 3, 1992.
259. Chesney RW: The Infant Formula Wars: What's the Fuss? Practical Pediatrics Postgraduate Course, Bowman Gray School of Medicine of Wake Forest University, Winston-Salem, North Carolina, April 4, 1992.
260. Jones DP, Miller LA, Chesney RW: The Importance of External Taurine Concentration and Osmolality in the Adaptive Regulation of Taurine Uptake by LLC-PK1 and MDCK Cells. Federation of American Societies for Experimental Biology, Anaheim, California, April 6, 1992.
261. Jones DP, Miller LA, Chesney RW: Polarity of Transporter Regulation: Apical Hypertonicity Increases Basolateral Taurine Transport in MDCK Cells. American Federation for Clinical Research Annual Meeting, Baltimore, Maryland, May 4, 1992 and American Pediatric Society/Society for Pediatric Research/Ambulatory Pediatric Association Annual Meeting, Baltimore, Maryland, May 5, 1992.
262. Chesney RW: Pro-resolution. "Resolved: That the Proliferation of New Sub-Specialties Is Not in the Best Interest of General Pediatrics." 1992 Ambulatory Pediatric Association Debate, Baltimore, Maryland, May 6, 1992.
263. Chesney RW: Glomerulonephritis. University of South Florida and the Central Florida Pediatric Society Meeting, Orlando, Florida, June 9-10, 1992.
264. Chesney RW: Pediatric Grand Rounds: Calcium Disorders in Childhood. University of Alabama at Birmingham, Birmingham, Alabama, June 18, 1992.
265. Chesney RW: Pediatric Grand Rounds: Calcium Disorders in Childhood. University of Tennessee Health Science Center, Memphis, Tennessee, June 24, 1992.
266. Chesney RW: Burning Issues: The Future of Pediatrics at American Academy of Pediatrics Annual Chapter Forum. Chicago, IL, September 12, 1992.

267. Chesney RW: Calcium Disorders in Children, University of Florida Housestaff Visiting Professor. Gainesville, Florida, November 8, 1992.
268. Chesney RW: Renal Division Conference: Renal Tubular Disorders, Boulware Library, HD-502, University of Florida Housestaff Visiting Professor, Gainesville, Florida, November 8, 1992.
269. Chesney RW: Pediatric Grand Rounds: Hemolytic Uremic Syndrome, Communicore Room C1-9, University of Florida Housestaff Visiting Professor, Gainesville, Florida, November 8, 1992.
270. Chesney RW, Budreau AM: Inhibitors of Anion-Exchanger Activity Reduce Sodium Chloride Dependent Taurine Transport by Brush Border Vesicles. 1993 Southern Regional Meetings, Southern Society for Pediatric Research, New Orleans, Louisiana. January 22, 1993.
271. Chesney, RW: Regulatory Factors in the Kidney as a Nutrient Organ. 1993 Southern Regional Meetings, Southern Society for Pediatric Research, New Orleans, Louisiana. January 22, 1993.
272. Chesney RW: Advocating for Housestaff and Faculty. New Chairman's Meeting. The Buttes, Tempe, Arizona. March 4-5, 1993 (AMSPDC)
273. Chesney RW: Frontiers in Science/Pediatric Scientist Development Program. The Buttes Resort, Tempe, Arizona. Presentations by State-of-the-Art Lecturers, Closing Remarks and Concluding Remarks. March 5-7, 1993 (AMSPDC)
274. Chesney RW: The Rules: Lab Notebooks, Authorship. Ethical Issues in Pediatric Research, Le Bonheur Children's Medical Center, March 29, 1993.
275. Chesney RW: Taurine: From Infant Nutrition to Frog Eggs. Research Seminar, University of Chicago, Department of Pediatrics, Chicago, IL. April 19, 1993.
276. Chesney RW: Polarity of  $\gamma$ -Aminobutyric and Acid Transport in LLC-PK1 and MDCK cells: Regulation by GABA, Betaine and Taurine. Symposium jointly sponsored by Association of American Physicians, American Society for Clinical Investigation, American Federation for Clinical Research. Washington, D.C., April 30, 1993.
277. Chesney RW: Inhibitors of Anion Exchanger Activity Reduce NaCl-Dependent Taurine Transport by Brush Border Vesicles. Symposium jointly sponsored by Association of American Physicians, American Society for Clinical Investigation, American Federation for Clinical Research. Washington, D.C., April 30, 1993.
278. Chesney RW: Expression of Taurine Transporter and Its Regulation by Diet in *Xenopus laevis* Oocytes Following Injection of Rat Kidney Cortex mRNA. Symposium jointly sponsored by Association of American Physicians, American Society for Clinical Investigation, American Federation for Clinical Research. Washington, D.C., April 30, 1993.
279. Chesney RW: Regulation of Amino Acid Transport at Different Nephron Sites. Presentation of the Genetech Chair awarded to Robert L. Chevalier, M.D., Charlottesville, Virginia, October 12, 1993.
280. Chesney RW: Morbidity and Mortality of Dialysis. National Institutes of Health Consensus Development Conference, Bethesda, MD November 1-3, 1993.
281. Chesney RW and Han Xiaobin: Developmental Expression of Rat Kidney Taurine Transporter and Its Regulation By Diet in *Xenopus laevis* Oocytes. The American Society of Nephrology, 26th Annual Meeting, Boston, MA November 16, 1993.
282. Chesney RW: Reports from The American Pediatric Society. Federation of Pediatric Organizations Meeting, AAP Department of Government Liaison Office, Washington, DC January 27, 1994.
283. Koo W, Walters J, Massom L, Chesney R, Blake R, and Carlson S: Effect of Movement Artifact on Dual Energy X-Ray Absorptiometry Measurement in Infants. The 1994 Southern Regional Meetings of the Southern Society for

- Clinical Investigation, New Orleans, LA February 3, 1994.
284. Koo W and Chesney RW: Pregnancy and Idiopathic Juvenile Osteoporosis. The 1994 Southern Regional Meetings of the Southern Society for Clinical Investigation, New Orleans, LA February 4, 1994.
  285. Han X and Chesney RW: Expression of Rat Kidney Taurine Transporter and Its Regulation by Diet on *Xenopus Laevis* Oocytes. The 1994 Southern Regional Meetings of the Southern Society for Clinical Investigation. New Orleans, LA February 5, 1994.
  286. Jones DP, Jiang B, Chesney RW, and Goren MP: Relative Toxicity of Ifosphamide and Metabolites in Cultured Renal Tubular Cells. The 1994 Southern Regional Meetings of the Southern Society for Clinical Investigation. New Orleans, LA February 5, 1994.
  287. Chesney RW: Educating Future Physicians in a Managed Health Care Environment. Le Bonheur Children's Medical Center, FY95 Service Line Planning Kickoff, Memphis, TN. February 7, 1994.
  288. Chesney RW: The Effect of TennCare on Pediatric Services. The State Capitol, Legislative Plaza, Nashville, TN February 7, 1994.
  289. Chesney RW: The Influence of TennCare on Primary Care Education. The State Capitol, Legislative Plaza, Nashville, TN February 14, 1994.
  290. Chesney RW: Impact of Healthcare Reform on Academic Medical Centers. Grand Rounds, St. Jude Children's Research Hospital, Memphis, TN March 3, 1994.
  291. Chesney RW: Comments to Frontiers in Science and AMSPDC As Secretary Treasurer of the Association of Medical School Pediatric Department Chairmen, Inc. Marco Island, Florida, March 4-7, 1994.
  292. Chesney RW: Low Iron Formula: Is it Worth it? and Morning Moderator for Sixteenth Annual Pediatric Symposium and Etteldorf Lectureship, Le Bonheur Children's Medical Center, Memphis, TN March 25-26, 1994.
  293. Chesney RW: The Changing World of Health Care and Possible Implications for Future Professionals. The Le Bonheur Children's Medical Center, Memphis, TN, April 5, 1994.
  294. Chesney RW: Crippled Children's Foundation Research Center: What It Means to the Department of Pediatrics. University of Tennessee Development Council, Memphis, TN, April 8, 1994.
  295. Chesney RW: Hemolytic Uremic Syndrome. The American Academy of Pediatrics Continuing Medical Education Course: "State of the Art Pediatrics," The New York Hilton and Towers, New York, New York, April 15, 1994.
  296. Chesney RW: Future of Pediatrics. The American Academy of Pediatrics Continuing Medical Education Course: "State of the Art Pediatrics," The New York Hilton and Towers, New York, New York, April 15, 1994.
  297. Chesney RW: Disorders of Calcium in Children: What Every Pediatrician Needs to Know. The American Academy of Pediatrics Continuing Medical Education Course: "State of the Art Pediatrics," The New York Hilton and Towers, New York, New York, April 16, 1994.
  298. Chesney RW: Future of Pediatrics. The American Academy of Pediatrics Continuing Medical Education Course: "State of the Art Pediatrics," The New York Hilton and Towers, New York, New York, April 16, 1994.
  299. Chesney RW: Newer Methods of Treatment of Hypertension in Children. The American Academy of Pediatrics Continuing Medical Education Course: "State of the Art Pediatrics," The New York Hilton and Towers, New York, New York, April 16, 1994.
  300. Han X and Chesney, RW: Expression of Taurine Transporter in *Xenopus Laevis* Oocytes: Regulation by Protein Kinase-C and Medium Taurine. The 1994 Annual Meeting of the American Pediatric Society and The Society for Pediatric Research, Washington State Convention & Trade Center, Seattle, WA May 2, 1994.

301. Jones DP, Jiang B, Chesney RW, and Goren MP: Effect of Ifosphamide and Metabolites on Methyl-D-Glucoside Uptake by LLC-PK1 and MDCK Cells. The 1994 Annual Meeting of the American Pediatric Society and The Society for Pediatric Research, Washington State Convention & Trade Center, Seattle, WA May 2, 1994.
302. Chesney RW: Regulation of Renal Transport of Taurine or How the Body Conserves an Important Brain Osmolyte, 23rd James C. Overall Visiting Professor, Vanderbilt University School of Medicine, Nashville, TN, May 16, 1994.
303. Chesney RW: Hemolytic Uremic Syndrome, 23rd James C. Overall Visiting Professor, Vanderbilt University School of Medicine, Nashville, TN, May 17, 1994.
304. Chesney RW: The Future of Pediatrics, 23rd James C. Overall Visiting Professor, Nashville, TN, May 18, 1994.
305. Chesney RW: Faculty Address. Dean's Convocation at University of Tennessee Health Science Center, College of Medicine June 3, 1994.
306. Chesney RW: Interpretation of Scientific Data. NIH Medical Student Research Fellowship Program, University of Tennessee Health Science Center, July 6 1994.
307. Han X and Chesney RW: Taurine Functions as a Regulator of Expression of the Taurine Transporter (pNCT) in MDCK Cells. 27<sup>th</sup> Annual Meeting and Exposition of the American Society of Nephrology, Oct. 26-29, 1994.
308. Chesney RW: State of Children's Hospitals. Southeast Regional Children's Health System Meeting. Nashville, TN, Nov. 14-15, 1994.
309. Han X, Chesney RW: Expression of taurine transporter in *Xenopus laevis* oocytes: Regulation of protein kinase-C and medium taurine. Pediatric Research. Program Issue of APS/SPR, 1994.
310. Chesney RW, Han X, Budreau A: Regulation of the Expression of the MDCK Cell Taurine Transporter by Diet. Southern Society for Clinical Investigation. New Orleans, LA., Feb. 3, 1995.
311. Chesney RW: Renal Regulation of the Osmolyte Taurine. Tulane University Renal/Hypertension Dinner. New Orleans, LA, Feb. 3, 1995.
312. Chesney RW: Renal regulation of taurine: An important brain osmolyte. Children's Hospital Medical Center and the University of Washington. Seattle, WA, Feb. 23, 1995.
313. Chesney RW: The future of academic medicine beyond 2000. Managed Care Meeting. The Children's Medical Center of Dayton and Wright State University School of Medicine, Dayton, OH. March 4, 1995.
314. Han X, Budreau AM, Chesney RW: Regulation of Expression of the MDCK Cell Taurine Transporter (pNCT). Research Day. University of Tennessee Health Science Center. March 7, 1995.
315. Chesney RW: Introduction to pediatric scientists development program. Frontiers in Science Association of Pediatric Department Chairmen Annual Meeting. March 10-11, 1995.
316. Chesney RW: Calcium requirements in pregnant and lactating mothers. Israel L. Schmierer Visiting Professorship in Pediatrics: Calcium Nutrition. Maimonides Children's Center. Brooklyn, NY. April 11, 1995.
317. Chesney RW: The Pipeline for Academic Pediatrics: The Crisis in Clinical Research. Public Policy Council; American Pediatric Society. San Diego, Calif. May 7, 1995
318. Chesney RW: APS/SPR Education Symposium: Advancement in an academic career. Residents. American Pediatric Society. San Diego, Calif. May 7, 1995.
319. Chesney RW, Han X, Budreau, Jones DP: Taurine functions as a regulator of expression of the taurine transporter in MDCK cells. American Pediatric Society. San Diego, Calif. May 8, 1995.

320. Chesney RW: Nephrotic syndrome. Medical College of Georgia. Augusta, Ga. Aug. 4, 1995.
321. Chesney RW: Why we add taurine to infant formula. Medical College of Georgia. Augusta, Ga. Aug. 4, 1995.
322. Jones DP, Chesney RW, Han X, Budreau AM: Regulation of amino acid transporter in rat cortex and cultured kidney cells by substrate concentration. The Sixth International Workshop on Developmental Nephrology. Airlie, Va. Aug. 24, 1995.
323. Chesney RW: Impact of managed care on academic pediatric departments. University of Mississippi Medical Center. Jackson, Miss. Sept. 7, 1995.
324. Chesney RW: The nephrotic syndrome. Third Newborn and Pediatric Symposium. University of Louisville School of Medicine. Louisville, Ky. Nov. 3, 1995.
325. Chesney RW: Hematuria and Proteinuria in Childhood. Third Newborn and Pediatric Symposium. University of Louisville School of Medicine. Louisville, Ky. Nov. 4, 1995.
326. Han X, Budreau A, Jones DP, Chesney RW: Transcriptional and post-translational regulation of MDCK cell taurine transporter (pNCT). American Society of Nephrology. San Diego, Calif. Nov. 7, 1995.
327. Chesney RW: Post-delivery care for mothers and newborns act. United States House of Representatives Special Joint Committee to Study Women's Health Issues. Nashville, Tenn., Dec. 11, 1995.
328. Chesney RW, Helms RA, Storm MC, Hak EB, Christensen ML: Cysteine, glutamine, tyrosine: Conditionally essential amino acids in children receiving home parenteral nutrition. Presented at the 20th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Washington, D.C., January 15, 1996.
329. Helms RA, Storm MC, Christensen ML, Hak EB, Chesney RW: Plasma amino acids in children receiving home parenteral nutrition. Presented at the 20th Clinical Congress of the American Society for Parenteral and Enteral Nutrition, Washington, D.C., January 15, 1996.
330. Chesney RW, Barker FM: Specialization in pharmacy: A view from other professions. 1996 Feurt Symposium: Certification, Specialization and Licensure. Schreier Auditorium. University of Tennessee Health Science Center. Jan. 24, 1996.
331. Chesney RW: HMOs, medicaid and otherwise. Annual Meeting of the Association of Medical School Pediatric Department Chairmen, Inc., Sanibel Harbour Resort. Ft. Myers, Fla., March 7-11, 1996.
332. Chesney RW, Applegate WB: Strategies for getting bucks: Clinical research. University of Tennessee Health Science Center. April 18, 1996.
333. Chesney RW: The McLemore Birdsong Lecture. Managed Care: The Pediatric Perspective. 16th Annual McLemore Birdsong Pediatric Conference. University of Virginia. Hot Springs, Va. May 4, 1996.
334. Chesney RW: Group session in nephrology. 16th Annual McLemore Birdsong Pediatric Conference. University of Virginia. Hot Springs, Va. May 4, 1996.
335. Chesney RW: Task force on pediatric education II. Association of Pediatric Program Directors. Pediatric Academic Societies. Washington, DC, May 5, 1996.
336. Chesney RW, Gigante J and Hickson GB: Medicaid managed care and survival of children's hospitals: Year two. Pediatric Academic Societies. Washington, DC. May 7, 1996.
337. Chesney RW, Han X, Budreau AM: Role of conserved peptide in taurine transporter inactivation modulated by protein kinase C. Pediatric Academic Societies. Washington, DC. May 7, 1996.
338. Chesney RW: Proximal tubular function in assessment of renal structure and function in progressive renal disease. NIDDK, NIH, Washington, D.C., September 11, 1996.

339. Matsell DG, Bennett T, Han X, Budreau AM, Chesney RW: Expression and regulation of the taurine transporter gene in the S3 segment of the proximal tubule. American Society of Nephrology 29th Annual Meeting. New Orleans, November 3-6, 1996.
340. Chesney RW, Han X and Budreau AM: Molecular cloning and expression of an LLC-PK1 cell taurine transporter that is regulated by taurine. The American Society of Nephrology 29th Annual Meeting and Scientific Exposition, New Orleans, November 3-6, 1996.
341. Chesney RW, Matsell DG, Bennett T, Han X and Budreau AM: Expression and regulation of the taurine transporter gene in the S3 segment of the proximal tubule. The American Society of Nephrology 29th Annual Meeting and Scientific Exposition, (Blue Ribbon Abstract), New Orleans, November 3-6, 1996.
342. Frazao JM, Chesney RW, Coburn JW and The 1-OH-D2 Study Group: One-alpha hydroxy-vitamin D2 (1-OH-D2): An effective and safe oral agent for suppressing PTH in dialysis patients with 2 ; hyperparathyroidism. Kidney International Congress of Nephrology, 1996.
343. Han X, Budreau AM and Chesney RW: Role of the fourth intracellular segment of pNCT in gating of taurine transport expressed in oocytes. Southern Regional Meetings, New Orleans, Louisiana, January 1997.
344. Chesney RW: Masters of Pediatrics: A Leadership Conference Exploring Contemporary and Future Pediatrics, Sonesta Beach Resort, Key Biscayne, Florida, January 15-20, 1997.
345. Chesney RW: The American Academy of Pediatrics and the Pediatric Specialist. American Society of Pediatric Nephrology Annual Meeting, Renaissance Mayflower Hotel, Washington, D.C., May 1-4, 1997.
346. Chesney RW: Is Pediatric Labeling Necessary? Henley Park Hotel, Washington, D.C., May 2, 1997.
347. Chesney RW, Nelson DD, Thompson J: Ambulatory Pediatrics Adjusts to TennCare. APA-Managed Care Emphasis Group, May 3, 1997.
348. Han X, Budreau AM, Chesney RW: Identification of SER-322 as specific site in taurine transporter (pNCT) that is phosphorylated by PKC. The American Pediatric Society/The Society for Pediatric Research, Nephrology I Platform Presentation, May 4, 1997.
349. Chesney RW: Task Force on Future of Pediatric Education II, May 5, 1997.
350. Chesney RW, Thompson, Stocks RM, Shmerling J: Response of children hospitals to market-driven health care reform. Ambulatory Pediatric Associations District 7, Breakfast, Washington, D.C., May 5, 1997.
351. Chesney RW: Pediatrics Distinguished Lectureship Pfizer Visiting Professor: Nephrology Division: Treatment of Osteodystrophy in Children Pre-Dialysis. Children's Hospital-The University of Texas Medical Branch at Galveston, May 21-23, 1997.
352. Chesney RW: The good news and bad news in Tenn Care. Division Chiefs Meeting, UTMB Galveston, May 23, 1997.
353. Chesney RW: Nephrotic syndrome 3rd Northeast Perinatal Conference, Loghlin Medical Center, Greenville, TN, June 3, 1997.
354. Chesney RW: Hematuria and proteinuria office evaluation. Greene County Medical Center, Greenville, TN, June 3, 1997.
355. Chesney RW: The role of Taurine in Infant Nutrition. International Taurine Symposium: Towards A Century of Progress; Westward Look Resort, Tucson, Arizona, July 15-19, 1997.
356. Chesney RW: Cloning and expression of an LLC-PK1 cell taurine transporter that is regulated by taurine. International Taurine Symposium, Tucson, Arizona, July 15, 1997.

357. Chesney RW: The value of pediatric research. Presentation to the United States Senate Committee, Senate Office Building, Washington, D.C., July 24, 1997.
358. Chesney RW: Advocating for Children. Kentucky Medical Association, Louisville, KY, September 17, 1997.
359. Chesney RW: Office Evaluation of Hematuria and Proteinuria in Children. Kentucky Medical Association, Louisville, KY, September 17, 1997.
360. Chesney RW: Hematuria in Children: Medical College of Ohio Pediatric Symposium; Toledo, Ohio, September 19, 1997.
361. Chesney RW: Proteinuria in Children; Medical College of Ohio Pediatric Symposium, Toledo, Ohio, September 20, 1997.
362. Chesney RW: Identification of SER-22 as specific site in taurine transporter (pNCT) that is phosphorylated by PKC X. European Society for Paediatric Nephrology, 31st Annual Meeting, September 27-30, 1997.
363. Chesney RW: Proteinuria in Children. Presented at the Twenty First Annual Pediatric Postgraduate Conference at Texas Tech University Health Sciences Center in Lubbock, Texas, October 17, 1997.
364. Chesney RW: Hematuria in Children. Presented at the Twenty First Annual Pediatric Postgraduate Conference at Texas Tech University Health Sciences Center in Lubbock, Texas, October 18, 1997.
365. Frazao JM, Coburn JW, Chesney RW and the 1alphaD2 Study Group: Use of 1-alpha-hydroxyvitamin D2 in 121 hemodialysis patients with secondary hyperparathyroidism: A phase 3 trial. Presented Poster and Oral Presentation at the ASN 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
366. Han X, Budreau AM, Chesney RW: Role of the fourth intracellular segment of pNCT in gating of taurine transport expressed in oocytes at the ASN 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
367. Chesney RW: Future of pediatric education (FOPE) II Report. Presented at the 1998 District IV meeting of the American Academy of Pediatrics, Memphis, Tennessee, February 5-8, 1998.
368. Han X, Budreau AM, Chesney RW: Cloning and characterization of the promoter of the rat taurine transporter gene. Presented at the Southern Regional Meeting, New Orleans, Louisiana, February 7-9, 1998.
369. Chesney RW, Phelan K and Potts M: Matching program goals and objectives to evaluation methods. Presented at the AMSPDC annual meeting, Bal Harbour, Florida, March 6-9, 1998.
370. Chesney RW: Calcium Needs in Growing Children. Presented at the Twentieth Annual Pediatric Symposium and Etteldorf Lectureship, Memphis, Tennessee, March 20, 1998.
371. Chesney RW: The future of pediatric education task force. Department of Pediatrics, University of Tennessee, Knoxville, Tennessee, April 20-21, 1998.
372. Chesney RW: New task force on the future of pediatrics. Presented at the Association of Pediatric Program Directors, Plenary Session, New Orleans, Louisiana, April 30, 1998.
373. Chesney RW and Simon JL: Task force on pediatric education. Presented at the Pediatric Academic Societies' 1998 Annual Meeting, New Orleans, Louisiana, May 5, 1998.
374. Chesney RW: The future of pediatric education - Task force II. Iams - Weatherhogg Lectures, Department of Pediatrics, University of Wisconsin, Madison, May 21-22, 1998.
375. Chesney RW: What is hemolytic uremic syndrome in 1998 a.k.a. why inspect beef for endothelial cell toxins. Presented at the Iams-Weatherhogg Lecture, University of Wisconsin, Madison, Wisconsin, May 21-22, 1998.

376. Chesney RW: The future of pediatric education. Alfred I. DuPont Children's Hospital, Thomas Jefferson University, Wilmington, Delaware, May 27-28, 1998.
377. Chesney RW: The future of pediatric education II: Task force Seattle and Puget Sound. Pediatric Society and Department of Pediatrics, The University of Washington, Seattle, Washington, June 16, 1998.
378. Chesney RW: Review of Phase 3 trials with IV Hectorol/in endstage renal disease patients. Meeting of Shimizu Pharmaceutical Co. and Bone Care International, Madison, Wisconsin, August 17, 1998.
379. Chesney RW: Campaign on healthcare for every child. Kick-off luncheon at Monumental Baptist Church, Memphis, Tennessee, September 4, 1998
380. Chesney RW: New developments in D-hormone therapy. Bone Care International. Philadelphia, Pennsylvania, October 26, 1998.
381. Frazao JM, Coburn JW, Chesney RW and the 1aD2 Study Group: Serum osteocalcin and bone alkaline phosphatase in hemodialysis patients with secondary hyperparathyroidism treated with 1a-hydroxyvitamin-D2: Evidence for direct action on bone. Presented at the Annual Meeting for the American Society for Bone and Mineral Research/International Bone and Mineral Society, December 1-6, 1998, San Francisco.
382. Coburn JW, Frazao JM, Chesney RW and the 1aD2 Study Group: Use of intravenous one-alpha-hydroxyvitamin D2 in hemodialysis patients with moderate-to severe hyperparathyroidism. Presented at the Annual Meeting for the American Society for Bone and Mineral Research/International Bone and Mineral Society, San Francisco, California, December 1-6, 1998.
383. Chesney RW: The FOPE II Process. Presented at the National Association of Children's Hospitals and Related Institutions, Scottsdale, Arizona, January 24-26, 1999.
384. Chesney RW: The Future of Pediatric Education - The New Task Force. Presented at the Children's Hospital of Philadelphia, University of Pennsylvania, February 17, 1999.
385. Chesney RW and Simon J: Controversial Points in the Education Task Force. Board of Directors, American Academy of Pediatrics. Elk Grove Village, Illinois, February 19, 1999.
386. Crill CE, Hak EB, Mouser JF, Bugnitz M, Waggoner S, Helms RA and Chesney RW: Abnormal regulation of vitamin D endocrine system in neonatal extracorporeal membrane oxygen therapy. Presented at the Southern Regional Meeting, New Orleans, Louisiana, February 20, 1999.
387. Han X, Budreau A, Chesney RW: Identification of promotor elements involved in adaptive regulation of the taurine transporter gene: Role of  $Ca^{2+}$  signaling. Presented at the Southern Regional Meeting, New Orleans, Louisiana, February 20, 1999.
388. Chesney RW: How to negotiate your first job. Presented at the Pediatrician Scientist Development Program Fellowship Retreat, Saddlebrook Resort, Florida, March 4, 1999.
389. Chesney RW: FOPE II: What is the chair's role in its success? Presented at the New Chairs' Meeting AMSPDC, Saddlebrook Resort, Florida, March 5, 1999.
390. Chesney RW And Simon J: FOPE II Status Report - Identification of major issues. Presented at AMSPDC Saddlebrook, Resort, Florida, March 7, 1999.
391. Chesney RW and Alden ER: Education of the pediatrician Workgroup. Presented at AMSPDC Saddlebrook Resort, Florida, March 7-8, 1999.
392. Chesney RW: Educating the pediatrician in the 21st century. Presented at Frontiers in General Pediatrics, Atlanta, Georgia, March 12-13, 1999.
393. Chesney RW: Calcium nutrition: A new century responsibility for the pediatrician. Presented at the Frontiers in

General Pediatrics, Atlanta, Georgia, March 13, 1999.

394. Chesney RW: Education of pediatricians in the new century. Presented at the Twenty-first annual Pediatric Symposium and Etteldorf Lectureship for Health Challenges for Children in the 21st Century, Memphis, Tennessee, March 26, 1999.
395. Chesney RW: The full-time versus a combination full-time+part-time [Volunteer] faculty: Comparative strengths and weaknesses. Presented at the Association of Pediatric Program Directors Annual Spring Meeting, San Francisco, California, April 29 - May 4, 1999.
396. Han X, Chesney RW, Budreau AM: Does the taurine transporter gene play a role in the 3p-syndrome? Presented at the Pediatric Academic Societies Annual Meeting, San Francisco, California, May 2, 1999.
397. Han X, Chesney RW, Budreau AM: Molecular cloning of the promoter region of taurine transporter gene that is regulated by P53 tumor suppressor gene. Presented at the Pediatric Academic Societies Annual Meeting, San Francisco, California, May 2, 1999.
398. Simon J, Chesney RW, Alden E: Report of the Task Force of the Future of Pediatric Education II - State of Art Chair Plenary Session. Presented at the Pediatric Academic Societies Annual Meeting, San Francisco, California, May 3, 1999.
399. Chesney RW: Calcium in the early years. Presented at the Memphis Area Society for Parenteral and Enteral Nutrition and the University of Tennessee Health Science Center Health Science Center present the Twelfth Annual Nutrition Symposium, Memphis, Tennessee, May 7, 1999.
400. Chesney RW: Clinical trial design and alterations on drug disposition with age. Presented at the 35<sup>th</sup> Annual Drug Information Association, Baltimore, Maryland, June 30, 1999.
401. Raulhauser K, Chesney RW: Discussion of issues and concerns. Presented at the Children's Hospital Advisory Council Meeting, Providence, Rhode Island, July 8-10, 1999.
402. Chesney RW: Discussion of issues and concerns on pediatric education at NACHRI Council Meeting, Alexandria, Virginia August 12-13, 1999.
403. Chesney RW: The Future of Pediatric Education Grand Rounds, UCLA Medical Center, Department of Pediatrics, Los Angeles, CA, August 19, 1999.
404. Chesney RW: The future of Pediatrics and Rural Care National Children's Health Project Network Meeting. Clarksdale, Mississippi, October 5, 1999.
405. Chesney, RW: The future of Pediatric Education II Study, American Academy of Pediatrics, 51<sup>st</sup> Annual Meeting, Washington, DC, October 9, 1999.
406. Chesney RW: The Fope II Study: What Changes Have Been Made to the Workforce in Pediatrics/Future Implications? Presented at the American Academy of Pediatrics 1999 Annual Meeting. Washington DC, October 9-13, 1999.
407. Chesney RW, Xiaobin H, Budreau AM: Cloning and Characterization of the Promoter Region of the Rat Taurine Transporter Gene (TauT) That is Regulated by the WT-1 Tumor Suppressor Gene. American Society of Nephrology, 1999 Renal Week. Miami Beach Florida, November 1-8, 1999.
407. Chesney RW: Cloning and Characterization of the Promoter Region of the Rat Taurine Transporter Gene (TauT) That is Regulated by the WT-1 Tumor Suppressor Gene. Presented at the 1999 Annual Meeting. Miami Florida, November 4-7, 1999.
408. Chesney RW: Factors Predicating Hypercalcemia During Treatment with a 1 $\alpha$  Hydroxyvitamin D<sub>2</sub>. Presented at the 1999 ASN Annual Meeting. Miami, Florida, November 4-7, 1999.

409. Chesney RW: The Future of Pediatric Education. Columbus Children's Hospital, Ohio State University, Columbus, Ohio, November 9, 1999.
410. Chesney RW: Calcium Nutrition, Grand Rounds, Columbus Children's Hospital, Ohio State University, Columbus, Ohio, November 10, 1999.
411. Chesney RW, X Han, Budreau AM: Regulation of Taurine Transporter Gene (TauT) by p53 Tumor Suppressor Gene in Renal Cells. Southern Regional Meeting. New Orleans, Louisiana, February 17-19, 1999.
412. Chesney RW: A Proposal for a Grant for Board Research Activities. American Board of Pediatrics. Joint Meeting. Somerset, Bermuda, February 4-6, 2000.
413. Chesney RW: M-1 Student lecture. Debts and Debt Service. University of Tennessee Health Science Center. Memphis, Tennessee, February 23, 2000.
414. Chesney RW: The necessity for graduate medical education funding for Children's Hospitals, U.S. House of Representatives, Health, Education and Science Subcommittee. U.S. Capitol, Washington DC, March 7, 2000.
415. Chesney RW: Final Report of the Task Force on Pediatric Education II; Association of Medical School Pediatric Department Chairs, San Diego, CA, March 12, 2000.
416. Chesney, RW: Human Subject Protection in Research, AAMC Reporter Roundtable, Savannah, GA, March 25, 2000.
417. Chesney, RW: The Importance of Secondary Hyperparathyroidism in End Stage Renal Failure: The Role of Newer Vitamin D Analogs. Emory University, Atlanta, GA, September 26, 2000.
418. Chesney, RW: The Challenge of Secondary Hyperparathyroidism in Renal Failure and ESRD: Evaluation and Management, Highlights from a CME-accredited Audioconference Program, September, 2000.
419. Chesney, RW: Nutritional Rickets in the 21<sup>st</sup> Century, Duke University, Durham, North Carolina, December 11-12, 2000.
420. X Han, A Budreau Patters, and Chesney, RW: Sp1 Is Necessary for the Basal Promoter Function of the Taurine Transporter Gene. Southern Regional Meeting, New Orleans, LA, March 1-3, 2001.
421. J Duke, E Hak, D Jones, K Frizzell, R Chesney. Weekly pamidronate dosing in a 10 year old girl with refractory hypercalcemia. Southern Regional Meeting, New Orleans, LA, March 1-3, 2001.
422. Chesney RW: M-1 Student lecture. Debts and Debt Service. University of Tennessee Health Science Center. Memphis, Tennessee, February 23, 2001.
423. Chesney RW: How to develop an effective advocacy strategy for your department. Children's Hospital of Philadelphia. Philadelphia, PA, June 7, 2001.
424. Chesney RW: Why is rickets returning. Grace M. James, M.D. Awards Speaker at the National Medical Association 106<sup>th</sup> Scientific Assembly - Pediatrics Section, Nashville, TN, August 7, 2001.
425. Chesney, RW: Prevention and Treatment of Childhood Obesity. Grace M. James, M.D. Awards Speaker at the National Medical Association 106<sup>th</sup> Scientific Assembly - Pediatrics Section, Nashville, TN, August 7, 2001.
426. Han X, Patters AB, Chesney RW: Differential regulation of Tau T promoter by WT1. 17<sup>th</sup> Congress of the International Pediatric Nephrology Association, Seattle, WA, September 1-2, 2001.
427. Chesney RW: Future of Pediatric Education, Naval Medical Center, San Diego, CA, September 10, 2001.
428. Chesney RW. Nutritional Rickets. Naval Medical Center, San Diego, CA, September 10, 2001.

429. Chesney RW. Nephrotic Syndrome. Naval Medical Center, San Diego, CA, September 10, 2001.
430. Chesney RW. Future of Pediatric Education. Children's Hospital of San Diego, University of California, San Diego, Department of Pediatrics. September 12, 2001.
431. Chesney RW: The Physician As Scientist Translational Research Program. St. Jude Children's Research Hospital, Memphis, TN, November 13, 2001.
432. Han X, Budreau Patters A, Chesney RW: Regulation of Taurine Transporter Gene By p53 Tumor Suppressor Gene in MCF-7 Cells. Southern Regional Meeting. New Orleans, Louisiana, February 23, 2002.
433. Chesney RW: AMSPDC New Chairs Meeting, Marco Island, FL, March 8, 2002.
434. Han X, Patters AB, Chesney RW: Regulation of taurine transporter gene (Tau T) by p53 tumor suppressor gene in renal cells. Pediatric Academic Societies meeting, Baltimore, MD, May 4, 2002.
435. Chesney RW, Boat T: A brief history of the Howland Award in its 50<sup>th</sup> year. APS Plenary Session, Baltimore, MD, May 5, 2002.
436. Chesney RW: Who was John Howland and why name an award after him? APS Howland Annual Banquet, Baltimore, MD, May 5, 2002.
437. Chesney RW: The future of pediatric education. Miami Children's Hospital Commencement Exercises for Residents and Fellows, Coral Gables, FL, June 28, 2002.
438. Chesney RW: Nutritional Rickets in the 21<sup>st</sup> Century: A New Epidemic. Miami Children's Hospital, Miami, FL, June 28, 2002.
439. Chesney RW: Chronic kidney disease in children. NIDDK National Advisory Sub-Council Meeting, Bethesda, MD, May 30-31, 2002.
440. Han X, Patters AB, Chesney RW: Mechanisms of regulation of taurine transporter activity: a complex interplay of regulatory systems. ASN Annual Meeting, Philadelphia, PA, October 30-November 4, 2002.
441. Chesney RW: Moderator, Reviewer and Presenter, 12<sup>th</sup> International Pediatric Nephrology Association Congress, Seattle, WA, September 2001.
442. Han X, Patters AB, Chesney RW: Regulation of taurine transporter gene (*TauT*) by p53 tumor suppressor gene in human breast cancer cells. Taurine in the 21<sup>st</sup> Century, Kauai, Hawaii, September 20-23, 2002.
443. Han X, Patters AB, Chesney RW: Role of the fourth intracellular segment (S4) of the taurine transporter in gating of taurine transport modulated by protein kinase C phosphorylation. Taurine in the 21<sup>st</sup> Century, Kauai, Hawaii, September 20-23, 2002.
444. Chesney RW: New causes of rickets. Pediatrics Grand Rounds at the Children's Hospital at Montefiore, Bronx, NY October 2, 2002.
445. Chesney RW: Nephrology Forum Kidney International: Chronic Renal Disease: Alterations in Metabolism, Growth and Nutrition, New York, NY, October 2, 2002.
446. Chesney RW: The Molecular Regulation of Taurine Transport in Renal Conditions. Renal Grand Rounds. Montefiore Medical Center, New York, NY, October 3, 2002.
447. Chesney RW: Why Scholarship Should Be in Your Future? American Academy of Pediatrics, Resident Research Grant Breakfast, 2002 National Conference and Exhibition, Boston, MASS, October 19, 2002.

448. Chesney, RW, Chesney P: Odell Lectures, "New Diseases for a New Century", Madison, Wisc, November 6-8, 2002.
449. Chesney, RW: "The Ins and Outs of Board Recertification", Pediatrix Obstetrix Annual Medical Director's Meeting, The Woodlands, Texas, November 8-10, 2002.
450. Chesney, RW: Panel Discussion: Genetic Testing in Adults: Public Policy Implications, LeBonheur Children's Medical Center, Memphis, Tennessee, December 2, 2002.
451. Chesney RW and Han XH: Is *TauT* an Anti-Apoptotic Gene in Kidney? SSPR, New Orleans, February 20-22, 2003.
452. Han X and Chesney RW: Taurine transporter gene (*TauT*) is a target of WT1. Pediatric Academic Societies, May 3, 2003, Seattle, WA.
453. Chesney RW: The Failure of Ockham's Razor in 21<sup>st</sup> Century Pediatrics: 2003 APS Presidential address at Presidential Plenary Session. Pediatric Academic Societies, May 4, 2003, Seattle, WA.
454. Chesney RW: The Changing Spectrum of Pediatric Specialty Care: Implications for Pediatric Generalist and Specialist Program Moderator. Pediatric Academic Societies, May 4, 2003, Seattle, WA.
455. Chesney RW: The Future of Pediatric Education, 19<sup>th</sup> Annual SW Virginia Pediatric Conference, ETSU James H. Quillen College of Medicine, Abington, VA, August 2-3, 2003.
456. Chesney RW: Rickets in the 21<sup>st</sup> Century, 19<sup>th</sup> Annual SW Virginia Pediatric Conference, ETSU James H. Quillen College of Medicine, Abington, VA, August 2-3, 2003.
457. Chesney RW: Bone Mineral Density in Chronic Renal Insufficiency and End-Stage Renal Disease: How to Interpret the Scans, NCGS/NCSS Annual Investigator Meeting, September 18-21, 2003.
458. Chesney RW: The Jimmy Simon Lecture: Rickets in the 21<sup>st</sup> Century and Its Nutritional Implications. Wake Forest University School of Medicine, Winston-Salem, NC, September 23, 2003.

**INTERNATIONAL PRESENTATIONS:**

1. Chesney RW, Sacktor B: Developmental Characteristics of Isolated Rabbit Renal Cortex Membranes. Quebec Society of Nephrology, Montreal, Quebec, Canada, March 15, 1974.
2. Chesney RW, Sacktor B: The Renal Brush Border Membrane. A Model System for Glucose Transport. Department of Nephrology, Royal Victoria Hospital, Montreal, Quebec, Canada, March 29, 1974.
3. Chesney RW, O'Regan S, Kaplan BS, Ayoub JIG, Drummond KN: Electrolyte Disturbances in Childhood Leukemia. Canadian Pediatric Society, St. John's Newfoundland, August 8, 1974.
4. Chesney RW, Kaplan BS, Drummond KN: Genetic Versus Environmental Factors in the Hemolytic-Uremic Syndrome. Canadian Pediatric Society, St. John's Newfoundland, August 8, 1974.
5. Chesney RW: Practical Views on Aminoacidurias. Pediatric Day Program, Lakeshore General Hospital, Pierrefonds, Quebec, Canada, December 7, 1974.
6. Chesney RW: The Use of Mouse Mutants to Investigate the Mechanisms of Aminoaciduria. Research Seminar Series, The Royal Victoria Hospital, McGill University, Montreal, Quebec, Canada, March 14, 1975.
7. Chesney RW: The Ontogeny of Renal Function and Its Clinical Consequences. L'hospital Ste. Justine' The Universite de Montreal, Montreal, P.Q., March 19, 1975.
8. Chesney RW: Urinary Tract Infections. 25th Annual Refresher Course for Family Physicians, Royal Victoria Hospital, McGill University, Montreal, Quebec, Canada, April 21, 1975.
9. Chesney RW, Colle E, Goldman H, McInnes RI, Scriver CR: Glucose and Galactose Intolerance with Lactic Acidosis Ketonuria and Insulin Hyposecretion in the Fanconi Syndrome. Canadian Pediatric Society, Toronto, Ontario, Canada, June 9, 1975.
10. Chesney RW, O'Regan S, Kaplan BS, Nogrady MD: Asymmetrical Renal Enlargement in Acute Poststreptococcal Glomerulonephritis. Canadian Pediatric Society, Toronto, Ontario, Canada, June 10, 1975.
11. Chesney RW, Scriver CR, Mohyuddin F: Pools in Series: The Route of Transepithelial Transport of Organic Solutes in Kidney. Montreal Children's Hospital Research Day, Montreal, Quebec, Canada, June 24, 1975.
12. Chesney RW, Scriver CR, Mohyuddin F: Location of Mutant  $\beta$ -Amino Acid Carrier in Renal Epithelium. Canadian Society for Clinical Investigation, Quebec, Canada, January 20, 1976.
13. Chesney RW: Assessment of Bone Mineral Status in Children With Renal Disorders. IVth International Congress of Bone Mineral Measurements, Toronto, Canada, June 3, 1978.
14. Chesney RW: Effects of 1,25 - (OH)<sub>2</sub>D<sub>3</sub> in Children With Renal Insufficiency. Symposium on the Uses and Actions of 1,25 -Dihydroxyvitamin D in Uremia. St. Adele, Quebec, Canada, June 17, 1978.
15. Chesney RW, Jax DK: Developmental Aspects of Renal B-Amino Acid Transport. VIIth International Congress of Nephrology, Montreal, Quebec, Canada, June 20, 1978.
16. Moorthy AV, Chesney RW, Grillot-Courvalin C: Association of Inherited Deficiency of the 4th Component of Complement with Glomerulonephritis. VIIth International Congress of Nephrology, Montreal, Quebec, Canada, June 21, 1978.
17. Chesney RW: Subnormal Serum 1,25 Dihydroxyvitamin D Levels in Children with Glomerular Disease Treated with Corticosteroids. IVth Workshop on Vitamin D, Berlin, Germany, February 18, 1979.

18. Chesney RW: Taurine Transport in Rat Kidney Tubule Epithelium: A Model for Understanding Transport Mechanisms. McGill University-Montreal Children's Research Institute Research Seminars, Montreal, Quebec, Canada, May 29, 1980.
19. Chesney RW: Renal Osteodystrophy: Pathogenesis and Treatment. Pediatric Grand Rounds, The Montreal Children's Hospital, McGill University School of Medicine, Montreal, Quebec, Canada, May 30, 1980.
20. Chesney RW: Toxic Shock Syndrome--Expanded Features. Pediatric Renal Division Research Seminars, The Montreal Children's Hospital, McGill University School of Medicine, Montreal, Quebec, Canada, May 30, 1980.
21. Chesney RW: Renal Adaptation to Dietary Changes in Taurine Intake: Taurine Questions and Answers Workshop, Mexico City, Mexico, November 18, 1980.
22. Chesney RW, DeLuca HF, Rosen JF: Disorders of Calcium Metabolism in Children. 2nd International Symposium on Recent Programs in Pediatric Endocrinology, Milan, Italy, October 22, 1981.
23. Chesney RW, Hamstra AJ, Phelps M, DeLuca HF: Assessment of Vitamin D Metabolite Status and the Ratio of PTH to 1,25(OH)<sub>2</sub>D in Children with Renal Disease. International Workshop on Recent Advances in Diagnosis and Treatment of Children with Chronic Renal Failure, Heidelberg, Germany, May 21, 1982.
24. Chesney RW, Kaplan BS, Phelps M, DeLuca HF: Renal Tubular Acidosis Does Not Alter Circulating Values of Calcitriol (1,25(OH)<sub>2</sub>D). 6th Annual Pediatric Nephrology Symposium, Hanover, West Germany, August 30, 1983.
25. Chesney RW, Gusowski N, Theissen M: Developmental Aspects of Renal  $\beta$ -Amino Acid Transport: Brush Border Membrane Response to Altered Intake of Sulfur Amino Acids. 6th Annual Pediatric Nephrology Symposium, Hanover, West Germany, August 30, 1983.
26. Chesney RW, Rose PG, Mazess RB: Prolonged and Progressive Bone Mineral Loss Following Renal Transplantation in Children. 6th Annual Pediatric Nephrology Symposium, Hanover, West Germany, August 30, 1983.
27. Friedman AL, Chesney RW, Oberly T, McEnery PT: Dense Deposit Disease in Clinical Systemic Lupus Erythematosus (SLE). 6th Annual Pediatric Nephrology Symposium, Hanover, West Germany, August 30, 1983.
28. Chesney RW, Gusowski N, Friedman A, Dabbagh S: Divergent Membrane Maturation in Rat Kidney: Exposure by Dietary Taurine Manipulation. 2nd International Workshop on Developmental Renal Physiology, Zentrum fur Kinderheilkunde, Marburg, West Germany, 1983.
29. Nolten, WE, Chesney RW, Dabbagh S, Lutz J, Lemann J, Slatopolsky E, DeLuca H: Hypocalcemia is Moderate in a Kindred with Autosomal Dominant Hypoparathyroidism, Since Serum 1,25(OH)-Vitamin D Levels are Normal. 7th International Congress of Endocrinology, Quebec City, Quebec, Canada, July, 1984.
30. Dabbagh S, Chesney RW, Gusowski N: The Influence of Vitamin D Deficiency on Renal Amino Acid Excretion is Manifest at the Brush Border Surface. Sixth Workshop on Vitamin D, Merano, Italy, March, 1985.
31. Dabbagh S, Chesney R, Gusowski N, Slatopolsky E: Secondary Hyperparathyroidism, But Not Aminoaciduria, in Vitamin D Deficiency is Dependent on Dietary Calcium and Phosphate Intake. Sixth Workshop on Vitamin D, Merano, Italy, March, 1985.
32. Dabbagh S, Chesney RW, Gusowski N: The Influence of Cyclic Adenosine - 3', 5' Monophosphate (cAMP) On Amino Acid Accumulation by Rat Renal Border Membrane Vesicles (BBMV). Workshop on Vitamin D, Merano, Italy, March, 1985.
33. Mahan J, Fallon M, Striegel J, Kim Y, Chesney R: Histologic Response in Pediatric Renal Osteodystrophy to Treatment With 1,25(OH)<sub>2</sub>D<sub>3</sub>. Workshop on Vitamin D, Merano, Italy, March, 1985.

34. Chesney PJ, Chesney RW, Mazess R, Rose P: Long Term Relation of Bone Mineral Content and Linear Growth in Children with Renal Diseases. National Society for Pediatric Nephrology, 1st International Congress of the National Society of Pediatric Nephrology, Naples, Italy, May 14, 1985.
34. Chesney R, Friedman A, Dabbagh S, Gusowski N: The Use of Brush Border Membrane Vesicles (BBMV) in Physiologic Problems Involving Amino Acid Transport. Italian Society for Pediatric Nephrology, 1st International Congress of the National Society of Pediatric Nephrology, Naples, Italy, May 14, 1985.
35. Chesney, RW: Update on Renal Osteodystrophy. Academic Day in Honor of Dr. Keith Drummond, Montreal Quebec, Canada, June 6, 1986.
36. Chesney, RW: The Role of Diet in Adaptation of Renal Tubular Transport. Canadian Society for Nutritional Sciences Symposium on Sulphur, Nutrition and Metabolism, 29th Annual Meeting, University of Guelph, Toronto, Ontario, Canada, June 18, 1986.
37. Chesney, RW: The Renal Adaptation to Altered Sulfur Amino Acid Intake is Expressed at the Brush Border Surface in Immature Rats. Third International Congress of Developmental, Renal Physiology, Tokyo, Japan, September 6-7, 1986.
38. Chesney RW, Lippincott S, Gusowski N: Brain Taurine Values in Nursing Rats Remain Constant Despite Maternal Dietary Changes in Sulfur Amino Acid (SAA) Content. International Pediatric Nephrology Association, VIIIth International Congress, Tokyo, Japan, September 7-12, 1986.
39. Chesney RW, Gusowski N, Zelikovic I: The Renal Adaptive Response to Altered Dietary Amino Acid Intake Does Not Involve Changes in Na<sup>+</sup> Transport or Membrane Lipid Events. International Pediatric Nephrology Association, VIIth International Congress, Tokyo, Japan, September 7-12, 1986.
40. Chesney, RW, Zelikovic I, Gusowski N: Are Developmental Changes in Brush Border Membrane Vesicles (BBMV) Accumulation of Amino Acids Governed by Alterations in Membrane Fluidity. International Pediatric Nephrology Association. VII International Congress, Tokyo, Japan, September 7-12, 1986.
41. Chesney RW, Zelikovic I, Gusowski N, Padella M: Ontogeny of Amino Acid Transport and the Renal Adaptive Response to Altered Dietary Sulfur Amino Acid (SAA) Intake. International Pediatric Nephrology Association. VII International Congress, Tokyo, Japan, September 7-12, 1986.
42. Chesney RW, Dabbagh S: Vitamin D Deficiency Role of Calcium Phosphate and PTH on Mineral Balance and Aminoaciduria. International Pediatric Nephrology Association. VII International Congress, Tokyo, Japan, September 7-12, 1986.
43. Chesney, RW, Dabbagh S: Mechanisms of Amino Aciduria in Vitamin D Deficiency - A Brush Border Defect? Osaka University Workshop on Mineral Metabolism Osaka, Japan, September 12, 1986.
44. Chesney, RW: Renal tubular taurine transport. Recent Developments Symposium on "Taurine and Related Compounds", Florence, Italy, October 7, 1986.
45. Chesney RW: Nephrolithiasis. Pediatric Nephrology Symposium. Institute for Child Health, Krakow, Poland, October 25, 1986.
46. Chesney, RW: Renal Tubular Syndromes. Pediatric Nephrology Symposium. Institute for Child Health, Krakow, Poland, October 25, 1986.
47. Chesney RW, Spinozzi N: Renal Nutrition. Pediatric Nephrology Symposium. Institute for Child Health, Krakow, Poland, October 26, 1986.
48. Chesney RW: Renal Osteodystrophy. Institute for Child Health, Krakow, Poland, October 27, 1986.
49. Chesney RW: Taurine: Its Renal Handling as Influenced by Electrolytes and Diet: Department of Developmental

- Physiology, Karolinaska Institute, St. Gorans Hospital for Children, Stockholm, Sweden, January 30, 1987.
50. Chesney, RW: Mineral Metabolism in Uremic Children. 6th International Congress on Calcitropic Hormones and Calcium Metabolism, Abano Terme, Italy, March 26, 1987.
  51. Chesney RW: Taurine Biological Role and Nutritional Implications. XXV Annual Meeting of LASPR, Santiago, Chile, November 8-11, 1987.
  52. Chesney RW: Renal Amino Acid Transport During Growth and Development. Renal Growth and Development Symposium, American Physiologic Society/America Society for Pharmacology and Experimental Therapeutics. Montreal, Canada, October 11, 1988.
  53. Chesney RW, Zelikovic I, Lohstroh P, Budreau A, Iwahashi C: Na<sup>+</sup>- Taurine Co-transport Into Rat Renal Brush Border Membrane Vesicles in Both Cl<sup>-</sup> and Membrane Potential Dependent. Symposium on Functional Neurochemistry of Taurine, La Rabida, Huelva, Spain, April 22, 1989.
  54. Chesney RW: Metabolism and Function of Vitamin D During Fetal and Neonatal Development. 3rd National Congress of Neonatology, Italian Society of Pediatrics, Stresa, Italy, May 31, 1989.
  55. Chesney RW: Taurine: Is It a Required Nutrient in Very Low Birthweight Preterm Infants? Therapy With Amino Acids and Analogues, First International Congress, Vienna, Austria, August 9, 1989.
  56. Chesney RW: Taurine and Nutrition: Review and Update. Therapy with Amino Acids and Analogues, First International Congress, Vienna, Austria, August 9, 1989.
  57. Chesney RW: The Transport of Taurine and its Role in Cell Function. The Fourth International Workshop on Developmental Renal Physiology, Montreal, Quebec, Canada, August 24, 1989.
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