

CURRICULUM VITAE

Ellis D. Avner MD

**Professor
Department of Pediatrics
Division of Nephrology**

OFFICE ADDRESS:

Translational and Biomedical Research Center
8701 Watertown Plank Rd
Milwaukee, WI 53226

EDUCATION:

1966 - 1970 A. B. Princeton University, Princeton, NJ
1966 - 1970 AB - Religion, Princeton University, Princeton, NJ
1971 - 1975 M.D. University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania
1971 - 1975 MD, University of Pennsylvania School of Medicine, Philadelphia, PA

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1975 - 1978 Internship/Residency, Pediatrics, (PL1-PL3), Children's Hospital, Boston, MA
1975 - 1978 Internship/Residency, Children's Hospital; Boston, Massachusetts
1978 - 1980 Fellowship, Children's Hospital, Pediatric Nephrology, Boston, MA
1978 - 1980 Fellowship, Children's Hospital, Human Reproduction and Reproductive Biology, Boston, MA
1978 - 1980 Fellowship, Pediatric/Nephrology, Children's Hospital, Boston, MA
1978 - 1980 Laboratory of Human, Developmental Biology, Reproduction and Reproductive Biology,
Boston, MA

APPOINTMENTS AND POSITIONS
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MILITARY SERVICE:

None

FACULTY APPOINTMENTS:

07/01/1980 - 06/30/1986 Assistant Professor, Pediatrics, Nephrology, University of Pittsburgh School of Medicine, Pittsburgh, PA
1980 - 1986 Assistant Professor, Pediatrics, University of Pittsburgh School of Medicine
07/01/1986 - 06/30/1988 Associate Professor, Pediatrics, Nephrology, University of Pittsburgh School of Medicine, Pittsburgh, PA
1986 - 1988 Associate Professor, Pediatrics, University of Pittsburgh School of Medicine
11/01/1988 - 06/30/1995 Professor, Pediatrics, Nephrology, University of Washington School of Medicine, Seattle, WA
1988 - 1995 Professor, Pediatrics, University of Washington School of Medicine
07/01/1995 - 06/30/2004 Gertrude Lee Chandler Tucker Professor and Chairman, Pediatrics, Case Western Reserve University School of Medicine, Cleveland, OH
1995 - 2004 Gertrude Lee Chandler Tucker Professor and Chairman, Department of Pediatrics
07/01/2004 - 03/01/2015 Professor, Pediatrics, Nephrology, Medical College of Wisconsin, Milwaukee, WI
07/01/2004 - 03/01/2015 Associate Dean for Research, Medical College of Wisconsin, Milwaukee, WI
2004 - 2012 Associate Dean for Research, Medical College of Wisconsin
2004 - 2015 Professor, Pediatrics (Nephrology), Medical College of Wisconsin
2004 - 2005 Adjunct Professor, Case Western Reserve University School of Medicine

07/01/2007 - 03/01/2015 Professor, Physiology, Medical College of Wisconsin, Milwaukee, WI
 07/01/2007 - 03/15/2015 Co-Director, Clinical and Translational Science Institute, Medical College of Wisconsin, Milwaukee, WI
 2007 - 2015 Professor, Physiology, Medical College of Wisconsin
 2007 - 2011 Co-Director, Clinical and Translational Science Institute, Medical College of Wisconsin
 07/01/2008 - 03/01/2015 Adjunct Professor, Health Sciences, Marquette University, Milwaukee, WI
 07/01/2008 - 03/01/2015 Adjunct Professor, Marine and Freshwater Biomedical Sciences, University of Wisconsin, Milwaukee, WI
 2008 - 2015 Marine and Freshwater Biomedical Sciences Center (MFBSC) Affiliate of the Great Lakes Water Institute, University of Wisconsin, Milwaukee
 2008 - 2015 Adjunct Professor, Marquette University, Milwaukee, Wisconsin
 07/01/2009 - 03/01/2015 Adjunct Professor, Electrical Engineering and Computing, Milwaukee School of Engineering, Milwaukee, WI
 03/01/2015 - Present Emeritus Professor, Pediatrics and Physiology, Nephrology, Medical College of Wisconsin, Milwaukee, WI
 2015 - Present Emeritus Professor, Pediatrics and Physiology, Medical College of Wisconsin
 Case Western Reserve University School of Medicine

ADMINISTRATIVE APPOINTMENTS:

1982 - 1988 Utilization Review Committee, Children's Hospital of Pittsburgh
 1983 - 1988 Resident Selection Committee, Children's Hospital of Pittsburgh
 1983 - 1988 Animal Research and Care Committee, Children's Hospital of Pittsburgh
 1984 - 1988 Chairman, Animal Research and Care Committee, Children's Hospital of Pittsburgh
 1985 - 1988 Chairman, Resident Selection Committee, Children's Hospital of Pittsburgh
 1986 - 1988 Research Advisory Committee, Children's Hospital of Pittsburgh
 1986 - 1988 Career Counseling Committee, University of Pittsburgh School of Medicine
 1986 - 1988 Career Counseling Committee, University of Pittsburgh School of Medicine
 1987 - 1988 Vice-Chairman, Research Advisory Committee, Children's Hospital of Pittsburgh
 1988 - 1995 Director, Seattle, Division of Nephrology, Children's Hospital and Medical Center
 1989 - 1995 Resident Selection Committee, Children's Hospital & Medical Center
 1989 - 1995 Research Advisory Committee, Children's Hospital and Medical Center
 1990 - 1995 Executive Committee on Transplantation, Children's Hospital and Medical Center
 1990 - 1992 Chronic Care Task Force, Children's Hospital and Medical Center
 1991 - 1993 Committee on Issues in Biomedical Research Integrity, University of Washington
 1991 - 1995 Faculty Council on Scientific Affairs, University of Washington
 1991 - 1995 Faculty Senator, University of Washington
 1991 - 1993 Committee on Issues in Biomedical Research Integrity, University of Washington
 1991 - 1995 Faculty Senator, University of Washington
 1991 - 1995 Faculty Council on Scientific Affairs, University of Washington
 1991 - 1994 Chairman, Animal Care and Use Committee, Children's Hospital and Medical Center
 1992 - 1995 Regular Lecturer, Pediatrics 512P: Seminars in Human Embryology and Teratology
 1992 - 1995 Regular Lecturer, Pediatrics 512P: Seminars in Human Embryology and Teratology
 1993 - 1995 Chairman, Fellowship Funding Committee Children's Hospital and Medical Center
 1993 - 1995 Contracts Committee, Children's University Medical Group
 1993 - 1995 Quality Improvement/Peer Review Committee, Children's Hospital and Medical Center
 1993 - 1995 Managed Care Committee, Department of Medicine, Children's Hospital and Medical
 1994 - 2004 Co-Chair, Reaggregation Design Team, Children's Hospital and Medical Center
 1994 - 1995 Regional Outreach Task Force, Children's Hospital and Medical Center
 1995 - 2004 Member, Executive Committee, Case Western Reserve University School of Medicine
 1995 - 2004 Chairman, Children's Research Foundation, Cleveland, Ohio
 1995 - 2004 Chairman, Children's Research Foundation
 1995 - 2004 Member, Executive Committee, Case Western Reserve University School of Medicine
 1995 - 2004 Director of Pediatrics, Rainbow Babies and Children's Hospital and University Hospitals of Cleveland
 1995 - 1998 Member, Board of Directors, University Faculty Practice Association, University Hospitals of Cleveland
 1995 - 2004 University Primary Care Physicians / University Faculty Practice Association Liaison

Committee, University Hospitals of Cleveland

1995 - 2004 Member, Council of Clinical Chairs, University Hospitals of Cleveland

1995 - 2004 Executive Committee, Clinical Council, University Hospitals of Cleveland

1995 - 2004 Member, Clinical Council, University Hospitals of Cleveland

1995 - 2004 Member, Clinical Leadership Advisory Committee, University Hospitals of Cleveland

1996 - 1998 Executive Committee, University Faculty Practice Association

1996 - 2004 Member, Honorary Degree Committee, Case Western Reserve University

1996 - 2002 Member, Strategic Planning Committee, Office of the Dean, Case Western Reserve University School of Medicine

1996 - 2003 Member, Clinical Council Credentialing Subcommittee, University Hospitals of Cleveland

1996 - 1998 Executive Committee, University Faculty Practice Association

1996 - 2004 Member, Honorary Degree Committee, Case Western Reserve University

1996 - 2002 Member, Strategic Planning Committee, Office of the Dean, Case Western Reserve University School of Medicine

1997 - 2004 Member, Minority Faculty Development Committee, University Hospitals of Cleveland

1997 - 1998 Chair, Department of Medicine Chair Search Committee, Case Western Reserve University School of Medicine (Dr. Richard A. Walsh named Chairman, 1998)

1997 - 1998 Chair, Department of Medicine Chair Search Committee, Case Western Reserve University School of Medicine (Dr. Richard A. Walsh named Chairman, 1998)

1998 - 2001 Member, Department of Reproductive Biology Chair Search Committee, Case Western Reserve University School of Medicine (Dr. James Liu named Chairman, 2001)

1998 - 2004 Member, Tenure Compensation Committee, Case Western Reserve School of Medicine

1998 - 2004 Member, Tenure Compensation Committee, Case Western Reserve School of Medicine

1998 - 2003 Member, Internal Affiliation Committee, University Hospitals of Cleveland

1998 - 2001 Member, Department of Reproductive Biology Chair Search Committee, Case Western Reserve University School of Medicine (Dr. James Liu named Chairman, 2001)

1999 - 2001 Member, Department of Family Medicine Chair Search Committee, Case Western Reserve University School of Medicine (Dr. George Kikano named Chairman, 2001)

1999 - 2004 Member, Program Advisory Committee, Howard Hughes Medical Institute Biomedical Research Support Program, Case Western Reserve University School of Medicine

1999 - 2000 Chair, Department of Psychiatry Chair Search Committee, Case Western Reserve University School of Medicine (Dr. Pedro Delgado named Chairman, 2000)

1999 - 2001 Member, Faculty Council (University Hospitals of Cleveland representative), Case Western Reserve University School of Medicine

1999 - 2004 Member, Program Advisory Committee, Howard Hughes Medical Institute Biomedical Research Support Program, Case Western Reserve University School of Medicine

1999 - 2000 Chair, Department of Psychiatry Chair Search Committee, Case Western Reserve University School of Medicine (Dr. Pedro Delgado named Chairman, 2000)

1999 - 2001 Member, Faculty Council (University Hospitals of Cleveland representative), Case Western Reserve University School of Medicine

1999 - 2001 Member, Department of Family Medicine Chair Search Committee, Case Western Reserve University School of Medicine (Dr. George Kikano named Chairman, 2001)

1999 - 2004 Member, Ad Hoc Committee on Safety of Polyvinylchloride/Phthalates, University

1999 - 2003 Policy Advisory Committee, Research Institute, University Hospitals of Cleveland

1999 - 2003 Space Planning Committee, Research Institute, University Hospitals of Cleveland

1999 - 2003 Member (Alternate), Executive Board, University Hospitals Faculty Services

1999 - 2003 Member, Operational Advisory Committee, University Hospital Faculty Services

1999 - 2004 Member, Mary B. Lee Endowment Fund Committee, University Hospitals of Cleveland

2000 - 2003 Member, Conflict of Interest Policy Development Committee, University Hospitals Research Institute

2000 - 2004 Member, Clinical Research Scholars Program Advisory Committee, Case Western

2000 - 2004 Chair, Educational and Research Mission Workgroup, University Hospitals of Cleveland

2000 - 2003 Member, Quality Monitoring Council, University Hospitals of Cleveland

2000 - 2003 Member, Performance Indicators Advisory Committee, University Hospitals of Cleveland

2000 - 2004 Member, CWRU/UHC Research and Intellectual Property Task Force, University Hospitals of Cleveland

2000 - 2003 Member, Executive Committee, University Hospitals Research Institute

2000 - 2004 Member, Clinical Research Scholars Program Advisory Committee, Case Western
 2001 - 2004 Co-Chair, Department of Pathology Chair Search Committee, Case Western Reserve University School of Medicine
 2001 - 2004 Member, Committee on Faculty Tenure, Case Western Reserve University School of
 2001 - 2004 Co-Chair, Department of Pathology Chair Search Committee, Case Western Reserve University School of Medicine
 2001 - 2004 Member, Medical Resource Management Steering Committee, University Hospitals of
 2001 - 2004 Chief Medical Officer, Rainbow Babies and Children's Hospital of University Hospitals of Cleveland Rainbow Babies and Children's Corporation Chair for Excellence in Pediatrics
 2001 - 2004 Member, Committee on Faculty Tenure, Case Western Reserve University School of
 2002 - 2003 Member, Faculty Partnering Committee, Case Western Reserve University
 2002 - 2004 Member, General Clinical Research Center Advisory Committee, Case Western Reserve University School of Medicine
 2002 - 2003 Member, Faculty Partnering Committee, Case Western Reserve University
 2002 - 2003 Member, Department of Orthopedics Chair Search Committee, Case Western Reserve University School of Medicine (Dr. Randall Marcus named Chairman, 2003)
 2002 - 2003 Member, University Hospitals and Case Western Reserve University Affiliation Committee, University Hospitals of Cleveland
 2002 - 2003 Member, Department of Orthopedics Chair Search Committee, Case Western Reserve University School of Medicine (Dr. Randall Marcus named Chairman, 2003)
 2002 - 2004 Member, General Clinical Research Center Advisory Committee, Case Western Reserve University School of Medicine
 2002 - 2003 Member, Blueprint for Change Committee (Rainbow Babies & Children's Hospital
 2003 - 2004 Chair (Executive Sponsor), and Member, Executive Steering Committee, Children's
 2003 - 2004 Member, Vice Dean for Research Advisory Committee, Case Western Reserve University School of Medicine
 2003 - 2004 Member, Vice Dean for Research Advisory Committee, Case Western Reserve University
 2004 - 2005 Chair, General Clinical Research Center Director, Search Committee, Medical College of Wisconsin (Dr. Theodore Kotchen named Director, 2005)
 2004 - 2015 Member, Dean's Council for Research, Medical College of Wisconsin
 2004 - 2008 Member, General Clinical Research Center Advisory Committee, Medical College of Wisconsin
 2004 - 2005 Chair, General Clinical Research Center Director, Search Committee, Medical College of Wisconsin (Dr. Theodore Kotchen named Director, 2005)
 2004 - Present Member, Dean's Council for Research, Medical College of Wisconsin
 2004 - 2008 Member, General Clinical Research Center Advisory Committee, Medical College of Wisconsin
 2004 - 2012 Founding Director, Children's Research Institute, Children's Hospital and Health System of Wisconsin
 2005 - 2015 Member, Foundation Grants & Awards Committee, Medical College of Wisconsin
 2005 - 2015 Member, Department of Pediatrics Promotions Committee, Medical College of Wisconsin
 2005 - 2015 Member, Internal Referral Committee, Medical College of Wisconsin
 2005 - 2015 Member, Clinical Research Scholars Selection Committee, Medical College of Wisconsin
 2005 - 2015 Internal Advisory Committee for the Cardiovascular Research Center, Medical College of Wisconsin
 2005 - Present Member, Internal Referral Committee, Medical College of Wisconsin
 2005 - Present Internal Advisory Committee for the Cardiovascular Research Center, Medical College of
 2005 - Present Bioinformatics Steering Committee, Medical College of Wisconsin
 2005 - Present Member, Foundation Grants & Awards Committee, Medical College of Wisconsin
 2005 - Present Member, Department of Pediatrics Promotions Committee, Medical College of Wisconsin
 2005 - Present Member, Clinical Research Scholars Selection Committee, Medical College of Wisconsin
 2005 - 2010 Bioinformatics Steering Committee, Medical College of Wisconsin
 2005 - 2012 Board of Directors, Foundation of the Children's Hospital and Health System of Wisconsin
 2005 - 2012 Member, Strategic Planning Committee, Children's Hospital and Health System Foundation
 2006 - 2012 Member, Medical College of Wisconsin, Research Core Evaluation Committee
 2006 - 2012 Member, Strategic Planning Research Task Force, Medical College of Wisconsin
 2006 - Present Member, Strategic Planning Research Task Force, Medical College of Wisconsin
 2006 - Present Member, Medical College of Wisconsin, Research Core Evaluation Committee
 2007 - 2015 Associate Director, Kidney Disease Center, Medical College of Wisconsin

2007 - Present Associate Director, Kidney Disease Center, Medical College of Wisconsin
 2007 - 2015 Director, Multidisciplinary Translational Center for Childhood Polycystic Kidney Disease, Children's Hospital and Health System of Wisconsin
 2007 - 2012 Chair and Member, Children's Research Campaign Sub-Committee, Children's Hospital and Health System Foundation
 2008 - Present Member, Pediatrics Joint Task Force, Medical College of Wisconsin
 2008 - 2015 Member, Pediatrics Joint Task Force, Medical College of Wisconsin
 2009 - 2012 Dean's Research leadership Council, Medical College of Wisconsin
 2012 - 2015 Advisor, Children's Research Institute
 University of Washington
 Reserve University School of Medicine
 Medicine

HOSPITAL ADMINISTRATIVE APPOINTMENTS

Research Foundation / ECG Management Consultants Project
 Center, Seattle, WA
 Hospitals of Cleveland
 Cleveland
 Service Line), University Hospitals of Cleveland
 CLINICAL ADMINISTRATIVE APPOINTMENTS

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

1982 - 1988 Utilization Review Committee, Children's Hospital of Pittsburgh
 1983 - 1988 Resident Selection Committee, Children's Hospital of Pittsburgh
 1983 - 1988 Animal Research and Care Committee, Children's Hospital of Pittsburgh
 1984 - 1988 Chairman, Animal Research and Care Committee, Children's Hospital of Pittsburgh
 1985 - 1988 Chairman, Resident Selection Committee, Children's Hospital of Pittsburgh
 1986 - 1988 Research Advisory Committee, Children's Hospital of Pittsburgh
 1987 - 1988 Vice-Chairman, Research Advisory Committee, Children's Hospital of Pittsburgh
 1988 - 1995 Director, Pediatrics, Division of Nephrology, Children's Hospital and Medical Center, Seattle, WA
 1989 - 1995 Research Advisory Committee, Children's Hospital and Medical Center
 1989 - 1995 Resident Selection Committee, Children's Hospital & Medical Center
 1990 - 1995 Executive Committee on Transplantation, Children's Hospital and Medical Center
 1990 - 1992 Chronic Care Task Force, Children's Hospital and Medical Center
 1991 - 1994 Chairman, Animal Care and Use Committee, Children's Hospital and Medical Center
 1993 - 1995 Contracts Committee, Children's University Medical Group
 1993 - 1995 Chairman, Fellowship Funding Committee Children's Hospital and Medical Center
 1993 - 1995 Quality Improvement/Peer Review Committee, Children's Hospital and Medical Center
 1993 - 1995 Managed Care Committee, Department of Medicine, Children's Hospital and Medical
 1994 - 2004 Co-Chair, Reaggregation Design Team, Children's Hospital and Medical Center
 1994 - 1995 Regional Outreach Task Force, Children's Hospital and Medical Center
 1995 - 1998 Member, Board of Directors, University Faculty Practice Association, University Hospitals of Cleveland
 1995 - 2004 Executive Committee, Clinical Council, University Hospitals of Cleveland
 1995 - 2004 Member, Clinical Leadership Advisory Committee, University Hospitals of Cleveland
 1995 - 2004 University Primary Care Physicians / University Faculty Practice Association Liaison Committee, University Hospitals of Cleveland
 1995 - 2004 Member, Council of Clinical Chairs, University Hospitals of Cleveland
 1995 - 2004 Member, Clinical Council, University Hospitals of Cleveland
 1995 - 2004 Director of Pediatrics, Rainbow Babies and Children's Hospital and University Hospitals
 1996 - 2003 Member, Clinical Council Credentialing Subcommittee, University Hospitals of Cleveland
 1997 - 2004 Member, Minority Faculty Development Committee, University Hospitals of Cleveland
 1998 - 2003 Member, Internal Affiliation Committee, University Hospitals of Cleveland
 1999 - 2004 Member, Ad Hoc Committee on Safety of Polyvinylchloride/Phthalates, University
 1999 - 2003 Member, Operational Advisory Committee, University Hospital Faculty Services
 1999 - 2004 Member, Mary B. Lee Endowment Fund Committee, University Hospitals of Cleveland
 1999 - 2003 Policy Advisory Committee, Research Institute, University Hospitals of Cleveland

1999 - 2003 Member (Alternate), Executive Board, University Hospitals Faculty Services
 1999 - 2003 Space Planning Committee, Research Institute, University Hospitals of Cleveland
 2000 - 2003 Member, Executive Committee, University Hospitals Research Institute
 2000 - 2003 Member, Conflict of Interest Policy Development Committee, University Hospitals Research Institute
 2000 - 2004 Member, CWRU/UHC Research and Intellectual Property Task Force, University Hospitals of Cleveland
 2000 - 2003 Member, Performance Indicators Advisory Committee, University Hospitals of Cleveland
 2000 - 2003 Member, Quality Monitoring Council, University Hospitals of Cleveland
 2000 - 2004 Chair, Educational and Research Mission Workgroup, University Hospitals of Cleveland
 2001 - 2004 Chief Medical Officer, Rainbow Babies and Children's Hospital of University Hospitals of Cleveland Rainbow Babies and Children's Corporation Chair for Excellence in Pediatrics
 2001 - 2004 Member, Medical Resource Management Steering Committee, University Hospitals of Cleveland
 2002 - 2003 Member, University Hospitals and Case Western Reserve University Affiliation Committee, University Hospitals of Cleveland
 2002 - 2003 Member, Blueprint for Change Committee (Rainbow Babies & Children's Hospital
 2003 - 2004 Chair (Executive Sponsor), and Member, Executive Steering Committee, Children's Hospital of Wisconsin
 2004 - Present Director, Children's Research Institute, Children's Hospital and Health System of Wisconsin
 2005 - Present Member, Strategic Planning Committee, Children's Hospital and Health System Foundation
 2007 - Present Director, Polycystic Kidney Disease Clinic, Children's Hospital and Health System of Wisconsin
 2007 - Present Chair and Member, Children's Research Campaign Sub-Committee, Children's Hospital and Health System Foundation

RESEARCH ADMINISTRATIVE APPOINTMENTS:

1987 - Present Member, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1987 - Present Member, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1989 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1989 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1990 - Present Member, Ad-Hoc Scientific Study Section NIDDK (Diabetic Nephropathy)
 1990 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1990 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1990 - Present Member, Ad-Hoc Scientific Study Section NIDDK (Diabetic Nephropathy)
 1991 - Present Ad-Hoc Member, General Medicine B Study Section, NIDDK
 1991 - 1995 Regular Member, General Medicine B Study Section, NIDDK
 1991 - Present Ad-Hoc Member, General Medicine B Study Section, NIDDK
 1991 - 1995 Regular Member, General Medicine B Study Section, NIDDK
 1992 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Kidney Development, Polycystic Kidney Disease)
 1992 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Kidney Development, Polycystic Kidney Disease)
 1993 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Kidney Development)
 1993 - 1995 Chairman, General Medicine B Study Section, NIDDK
 1993 - 1995 Chairman, General Medicine B Study Section, NIDDK
 1993 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Kidney Development)
 1995 - 1996 Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1995 - 1999 Member, National Institutes of Health Reviewers Reserve
 1995 - 1996 Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 1995 - 1999 Member, National Institutes of Health Reviewers Reserve
 2000 - 2001 Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 2000 - 2001 Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 2002 - Present Member, Committee on Scientific Study Section Reorganization, NIDDK
 2002 - Present Member, Committee on Scientific Study Section Reorganization, NIDDK
 2002 - Present Chairman, Ad-Hoc Scientific Study Section, NIAID (Cooperative Clinical Trial in Pediatric Transplantation)
 2002 - Present Chairman, Ad-Hoc Scientific Study Section, NIAID (Cooperative Clinical Trial in Pediatric Transplantation)

2004 - 2015 Ad- Hoc Member, Kidney Development and Urology Study Section, NIDDK
 2004 - Present Ad- Hoc Member, Kidney Development and Urology Study Section, NIDDK
 2005 - Present Ad-Hoc Member, Intercellular Interactions Study Section, NIH
 2005 - 2015 Ad-Hoc Member, Intercellular Interactions Study Section, NIH
 2008 - Present Ad-Hoc Reviewer, National Children's Study Adjunct Studies, NICHD
 2008 - 2015 Ad-Hoc Reviewer, National Children's Study Adjunct Studies, NICHD
 2009 - Present Ad-Hoc Reviewer, Kidney Development and Urology Study Section, NIDDK
 2009 - Present Chairman, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)
 NATIONAL INSTITUTES OF HEALTH PEER-REVIEW

HOSPITAL STAFF PRIVILEGES:

1980 - 1988 Staff Nephrologist, Children's Hospital of Pittsburgh, Pittsburgh, PA
 1980 - 1988 Staff Nephrologist, Children's Hospital of Pittsburgh
 1988 - 1995 Director, Division of Nephrology, Children's Hospital and Medical Center, Seattle, WA
 1988 - 1995 Staff Nephrologist, Children's Hospital Medical Center, Seattle
 1988 - 1995 Staff Nephrologist, Seattle Children's Hospital
 1995 - 2004 Staff Nephrologist, Rainbow Babies and Children's Hospital
 1995 - 2004 Director of Pediatrics, Rainbow Babies and Children's Hospital and University Hospitals, Cleveland, OH
 1995 - 2004 Staff Nephrologist, Rainbow Babies and Children's Hospital, Cleveland
 2001 - 2004 Chief Medical Officer, Rainbow Babies and Children's Hospital of University Hospitals, Cleveland, OH
 2004 - 2015 Staff Nephrologist, Children's Hospital of Wisconsin
 2004 - 2015 Staff Nephrologist, Children's Hospital of Wisconsin
 2004 - 2012 Founding Director, Rainbow Babies and Children's Hospital of University Hospitals, Children's Research Institute, Children's Hospital and Health System of Wisconsin, Milwaukee, WI
 2004 - Present Attending Physician, Division of Nephrology, Children's Hospital and Health System of Wisconsin
 2007 - Present Director, Polycystic Kidney Disease Program, Children's Hospital and Health System of Wisconsin, Milwaukee, WI

SPECIALTY BOARDS AND CERTIFICATION:

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
National Board of Medical Examiners		1976	None
American Board of Pediatrics		1980	None
Sub-Board of Pediatric Nephrology, American Board of Pediatrics		1982	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
State of Massachusetts Temporary Licensure		1975	1980
State of Pennsylvania Licensure		1980	1988
State of Washington Licensure		1988	1995
State of Montana Licensure		1990	None
State of Ohio Licensure		1995	2005
State of Wisconsin Licensure		2004	None

AWARDS AND HONORS:

- 1970 - Present Potts Award in Biblical Scholarship, Princeton University
- 1970 - Present Woodrow Wilson National Scholar
- 1970 - Present Potts Award in Biblical Scholarship, Princeton University
- 1970 - Present Magna Cum Laude, Princeton University
- 1970 - Present Magna Cum Laude, Princeton University
- 1970 - Present Woodrow Wilson National Scholar
- 1974 - Present Alpha Omega Alpha Honor Medical Society
- 1974 - Present Alpha Omega Alpha Honor Medical Society
- 1975 - Present Spencer Morris Prize in Medicine, University of Pennsylvania School of Medicine
- 1975 - Present Spencer Morris Prize in Medicine, University of Pennsylvania School of Medicine
- 1982 - 1985 Basil O'Connor Research Award, March of Dimes National Birth Defects Foundation
- 1982 - 1985 Basil O'Connor Research Award, March of Dimes National Birth Defects Foundation
- 1984 - 1987 New Investigator Research Award, National Institutes of Health
- 1984 - 1987 New Investigator Research Award, National Institutes of Health
- 1986 - Present Award of Tenure, University of Pittsburgh School of Medicine
- 1986 - 1992 Councilor, International Pediatric Nephrology Association
- 1986 - Present Award of Tenure, University of Pittsburgh School of Medicine
- 1986 - 1992 Councilor, International Pediatric Nephrology Association
- 1988 - 1991 Councilor, Society for Pediatric Research
- 1988 - 1991 Councilor, Society for Pediatric Research
- 1990 - Present Award of Tenure, University of Washington School of Medicine
- 1990 - Present Award of Tenure, University of Washington School of Medicine
- 1994 - Present Best Doctors in America, Woodward/White, Inc.
- 1994 - Present Kidney Research Aid Fund Award (Institute of Child Health, London, England)
- 1994 - Present Best Doctors in America, Woodward/White, Inc.
- 1994 - Present Kidney Research Aid Fund Award, Institute of Child Health, London, England
- 1995 - Present Mitchell Rubin Award in Pediatric Nephrology, Children's Hospital of Buffalo
- 1995 - Present Councilor, American Society of Pediatric Nephrology
- 1995 - Present Award of Tenure, Case Western Reserve University School of Medicine
- 1995 - 1997 Councilor, American Society of Pediatric Nephrology
- 1995 - Present Award of Tenure, Case Western Reserve University School of Medicine
- 1995 - Present Mitchell Rubin Lectureship and Award for Contributions to Pediatric Nephrology
- 1996 - Present David Cornfeld Award in Pediatric Nephrology, Children's Hospital of Philadelphia
- 1996 - Present David Cornfeld Lectureship and Award in Pediatric Nephrology (Children's Hospital
- 1997 - Present Dean's Distinguished Lecturer, Wayne State University School of Medicine
- 1997 - Present Elected Fellow, American Association for the Advancement of Science "For outstanding contributions to unraveling the mechanisms of human polycystic kidney disease"
- 1997 - 2000 Secretary/Treasurer, American Society of Pediatric Nephrology
- 1997 - Present Foreign Member, Kazakhstan Academy of Medical Sciences
- 1997 - 2000 Assistant Secretary, International Pediatric Nephrology Association
- 1997 - Present Dean's Distinguished Lecturer, Wayne State University School of Medicine
- 1997 - 2000 Assistant Secretary, International Pediatric Nephrology Association
- 1997 - Present Foreign Member, Kazakhstan Academy of Medical Sciences
- 1997 - 2000 Secretary/Treasurer, American Society of Pediatric Nephrology
- 1997 - Present Elected Fellow, American Association for the Advancement of Science "For outstanding contributions to unraveling the mechanisms of human polycystic kidney disease"
- 2000 - 2002 President-Elect, American Society of Pediatric Nephrology
- 2000 - 2002 President-Elect, American Society of Pediatric Nephrology
- 2001 - 2012 America's Top Doctors, Castle Connolly Medical Ltd.
- 2001 - Present Distinguished Service Award in Health Care Education, Royal National Lao University, Lao PDR
- 2001 - 2007 Member, Standing Committee, International Pediatric Association
- 2001 - 2002 America's Top Doctors, Castle Connolly Medical Ltd.
- 2001 - 2007 Member, Standing Committee, International Pediatric Association
- 2001 - Present Distinguished Service Award in Health Care Education, Royal National Lao University, Lao PDR

2001 - 2003 Million Dollar Professor, Case Western Reserve University
 2001 - 2010 Councilor, International Pediatric Nephrology Association
 2001 - 2003 Million Dollar Professor, Case Western Reserve University
 2001 - Present Councilor, International Pediatric Nephrology Association
 2001 - 2007 Standing Committee, International Pediatric Association
 2001 - Present Jean Pouliot Award and Lectureship in Pediatric Research, Montreal, Canada
 2001 - Present The Jean Pouliot Award and Lectureship in Pediatric Research, Montreal, Canada
 2002 - 2004 President, American Society of Pediatric Nephrology
 2002 - Present March of Dimes Distinguished Lecturer, New York Academy of Medicine
 2002 - 2004 Rainbow Babies Corporation, Chair for Excellence in Pediatrics
 2002 - Present Juvenile Diabetes Foundation Award , Research Achievement
 2002 - Present Juvenile Diabetes Foundation Award for Research Achievement
 2002 - 2004 President, American Society of Pediatric Nephrology
 2002 - Present March of Dimes Distinguished Lecturer, New York Academy of Medicine
 2003 - Present Howard Mermelstein Memorial Lecture, Children's Hospital of Pittsburgh
 2003 - 2004 Honored Member, Lifetime Achievement Award, Strathmore' Who's Who
 2003 - 2004 Honored Member, Lifetime Achievement Award, Strathmore's Who's Who
 2003 - 2004 President, Council of American Kidney Societies
 2003 - Present Howard Mermelstein Memorial Lecture, Children's Hospital of Pittsburgh
 2003 - 2004 President, Council of American Kidney Societies
 2003 - 2004 Honored Member, Lifetime Achievement Award, Strathmore' Who's Who
 2004 - 2007 Member, Executive Committee, International Pediatric Association
 2004 - Present Award of Tenure, Medical College of Wisconsin
 2004 - 2007 Member, Executive Committee, International Pediatric Association
 2004 - Present Award of Tenure, Medical College of Wisconsin
 2008 Invited IPNA Plenary Lecture, ESPN Annual Meeting, Lyon, France
 2008 - Present Henry L. Barnett Award for Excellence in Clinical Care and Education in Pediatric Nephrology, American Academy of Pediatrics
 2008 - Present Invited IPNA Plenary Lecture, ESPN Annual Meeting, Lyon, France
 2008 - Present Henry L. Barnett Lifetime Achievement Award, American Academy of Pediatrics
 2009 - Present America's Top Doctors Award, Castle Connolly Medical Ltd.
 2010 - Present Outstanding MCW Medical Student Teaching Award, Physiology
 2010 - Present Outstanding Medical Student Teaching Award, Medical College of Wisconsin (Physiology)
 2012 "America's Top Pediatricians", Consumers Research Council of America
 2012 "Leading Nephrologists in WI", The International Association of Healthcare Professionals
 2013 "Leading Physicians in the World" , The International Association of Healthcare Professionals
 2013 - Present Named "Leading Physicians in the World", IAHCP
 2014 - Present Invited Presidential Plenary Speaker, Pediatric Academic Societies Annual Meeting
 2014 - Present Invited Presidential Plenary Speaker, Pediatric Academic Societies Annual Meeting
 2014 - Present Inaugural Invited Speaker, Demetrius Ellis M.D. Annual Lecture in Pediatric Nephrology, Children's Hospital of Pittsburgh
 2014 - Present Inaugural Speaker, "Demetrius Ellis M.D. Annual Lecture in Pediatric Nephrology" Children's Hospital of Pittsburgh
 2014 Invited Plenary Speaker, Pediatric Academic Societies Annual Meeting
 2016 - Present Founders' Award for Lifetime Achievements in Pediatric Nephrology, American Society of Pediatric Nephrology
 2016 - Present Educational Excellence Award for Lifetime Global Achievements as an Educator, International Society of Pediatric Nephrology

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

1980 - Present American Society of Pediatric Nephrology (Member)
 1980 - Present American Society of Nephrology
 1980 - Present American Society of Pediatric Nephrology
 1980 - Present American Society of Nephrology (Member)
 1980 - Present Society for In Vitro Biology
 1980 - Present Society for In Vitro Biology (Member)
 1981 - Present International Society of Nephrology

1981 - Present International Society of Nephrology (Member)
1981 - Present International Pediatric Nephrology Association (Member)
1981 - Present International Pediatric Nephrology Association
1982 - Present American Society of Transplant Physicians (Member)
1982 - Present American Society of Transplant Physicians
1983 - Present American Federation for Clinical Research (Member)
1983 - Present American Federation for Clinical Research
1983 - Present American Journal of Diseases of Children
1984 - 1988 Midwest Society for Pediatric Research
1984 - Present In Vitro Cellular and Developmental Biology
1984 - 1988 Midwest Society for Pediatric Research (Member)
1985 - Present Society for Pediatric Research (elected)
1985 - Present Society for Pediatric Research (elected)
1986 - Present Sigma Xi - Scientific Research Society of North America (elected)
1986 - Present Journal of Clinical Investigation
1986 - Present Pediatric Nephrology
1986 - Present American Society for Cell Biology (Member)
1986 - Present Sigma Xi - Scientific Research Society of North America (elected)
1986 - 1988 Pittsburgh Pediatric Society (Member)
1986 - 1988 Pittsburgh Pediatric Society
1986 - Present American Society for Cell Biology
1987 - Present Pediatric Research
1988 - 1989 Western Society for Pediatric Research (Member)
1988 - Present American Journal of Medical Genetics
1988 - Present Kidney International
1989 - Present Fellow (American Academy of Pediatrics)
1989 - 1995 Washington State Medical Association
1989 - 1995 King County Medical Society
1989 - 1995 North Pacific Pediatric Society
1989 - 1995 Northwest Renal Society
1989 - Present Western Society for Pediatric Research
1989 - Present American Academy of Pediatrics (Fellow)
1989 - 1995 Washington State Medical Association (m)
1989 - 1995 Northwest Renal Society (Member)
1989 - 1995 King County Medical Society (Member)
1989 - 1994 Western Society for Pediatric Research
1989 - 1995 North Pacific Pediatric Society (Member)
1990 - 1995 Northwest Transplantation Society (Member)
1990 - 1995 Northwest Transplantation Society
1990 - Present Growth, Development (and Aging)
1990 - Present Journal American Society of Nephrology
1991 - Present American Journal of Physiology
1992 - Present New England Journal of Medicine
1992 - 2008 Kidney International
1993 - Present American Pediatric Society (elected)
1993 - Present American Pediatric Society (elected)
1993 - Present American Journal of Kidney Diseases
1993 - Present Scanning Electron Microscopy
1993 - 2004 Seminars in Nephrology
1993 - 1997 Pediatric Nephrology
1994 - Present Pediatric Pathology
1994 - 1996 Transplant Chronicles
1995 - Present American Journal of Pathology
1995 - 2004 Northern Ohio Pediatric Society
1995 - 2004 Association of Medical School Pediatric Department (Chairman)
1995 - 2004 Association of Medical School Pediatric Department Chairman
1995 - 2004 Northern Ohio Pediatric Society (Member)

1995 - 1999 American Journal of Kidney Diseases
 1996 - Present Journal of Urology
 1996 - Present Human Molecular Genetics
 1996 - Present Journal of Pediatrics
 1997 - 2004 Assistant Editor (Basic Science) (Pediatric Nephrology)
 1997 - Present Pediatrics
 2000 - 2008 Cooperating Editor (Kidney and Homeostasis) (Cell and Tissue Research)
 2001 - Present American Journal of Transplantation
 2001 - 2005 Renal Physicians Association
 2001 - 2005 Renal Physicians Association (Member)
 2004 - 2009 Pediatric Nephrology
 2004 - 2010 Current Pediatric Reviews
 2004 - 2013 Pediatric Research Leaders Association (SPR and APS (elected))
 2004 - 2012 Current Reviews in Pediatrics
 2005 - Present Asian Journal of Pediatric Practice
 2005 - 2011 Journal of the American Society of Nephrology
 2009 - Present Journal of Pediatric Sciences
 2010 - Present Adolescent Health (Medicine and Therapeutics)
 2014 - Present Nature Reviews in Nephrology
 2014 - Present Trends in Molecular Medicine
 EDITORSHIPS/EDITORIAL BOARDS/REVIEW
 Journal Reviewer

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board

1992 - 2008 Kidney International
 1993 - 1997 Pediatric Nephrology
 1993 - 2004 Seminars in Nephrology
 1994 - 1996 Transplant Chronicles
 1995 - 1999 American Journal of Kidney Diseases
 1997 - 2004 Assistant Editor (Basic Science), Pediatric Nephrology
 2000 - 2008 Cooperating Editor (Kidney and Homeostasis), Cell and Tissue Research
 2004 - Present Pediatric Nephrology
 2004 - Present Current Reviews in Pediatrics
 2004 - 2012 Journal of the American Society of Nephrology
 2004 - Present Current Pediatric Reviews
 2005 - Present 2005- Journal of the American Society of Nephrology
 2005 - Present Asian Journal of Pediatric Practice
 2009 - Present Journal of Pediatric Sciences
 2010 - Present Adolescent Health, Medicine and Therapeutics

Journal Review

1983 - Present American Journal of Diseases of Children
 1984 - Present In Vitro Cellular and Developmental Biology
 1986 - Present Pediatric Nephrology
 1986 - Present Journal of Clinical Investigation
 1987 - Present Pediatric Research
 1988 - Present American Journal of Medical Genetics
 1988 - Present Kidney International
 1990 - Present Growth, Development, and Aging
 1990 - Present Journal American Society of Nephrology
 1991 - Present American Journal of Physiology
 1992 - Present New England Journal of Medicine
 1993 - Present American Journal of Kidney Diseases
 1993 - Present Scanning Electron Microscopy
 1994 - Present Pediatric Pathology
 1995 - Present American Journal of Pathology
 1996 - Present Journal of Urology

1996 - Present Human Molecular Genetics
 1996 - Present Journal of Pediatrics
 1997 - Present Pediatrics
 2001 - Present American Journal of Transplantation

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1980 - 1988 Member, Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1980 - 1988 Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1980 - 1988 Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1980 - 1988 Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1983 - 1988 Secretary, Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1983 - 1988 Secretary, Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1983 - 1988 Secretary, Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1983 - 1988 Secretary, Medical Advisory Board, National Kidney Foundation of Western Pennsylvania
 1984 - 1988 Chair, Animal Research and Care Committee, Children's Hospital of Pittsburgh
 1985 - 1988 Chair, Resident Selection Committee, Children's Hospital of Pittsburgh
 1986 - 1988 Member, Research Advisory Committee, Children's Hospital of Pittsburgh
 1987 - 1988 Vice-Chair, Research Advisory Committee, Children's Hospital of Pittsburgh
 1989 - 1995 Medical Advisory Board, Northwest Kidney Foundation
 1989 - 1995 Medical Advisory Board, Northwest Kidney Foundation
 1989 - 1995 Member, Resident Selection Committee, Children's Hospital & Medical Center, Seattle
 1989 - 1995 Member, Medical Advisory Board, Northwest Kidney Foundation
 1989 - 1995 Member, Research Advisory Committee, Children's Hospital and Medical Center, Seattle
 1989 - 1995 Medical Advisory Board, Northwest Kidney Foundation
 1990 - 1992 Member, Chronic Care Task Force, Children's Hospital and Medical Center, Seattle
 1990 - 1995 Board Member, Northwest Organ Procurement Agency
 1990 - 1995 Board Member, Northwest Organ Procurement Agency
 1990 - 1995 Board Member, Northwest Organ Procurement Agency
 1990 - 1995 Member, Executive Committee on Transplantation, Children's Hospital and Medical Center, Seattle
 1992 - 1995 Medical Advisory Board, Starlight Foundation of Western Washington
 1992 - 1995 Medical Advisory Board, Starlight Foundation of Western Washington
 1992 - 1995 Medical Advisory Board, Starlight Foundation of Western Washington
 2001 - 2004 Member, Committee on Faculty Tenure, Case Western Reserve University School of Medicine
 2001 - 2003 Board Member, University Genetics, Inc.
 2001 - 2004 Member, Executive Committee, Rainbow Circle of Friends, Rainbow Babies & Children's
 2001 - 2004 Co-Chair, Department of Pathology Chair Search Committee, Case Western Reserve University School of Medicine
 2001 - 2004 Member, Executive Committee, Rainbow Circle of Friends, Rainbow Babies & Children's
 2001 - 2003 Board Member, University Genetics, Inc.
 2001 - 2004 Member, Executive Committee, Rainbow Circle of Friends, Rainbow Babies & Children's
 2001 - 2003 Board Member, University Genetics, Inc.
 2002 - 2003 Member, Case Western Reserve University School of Medicine Chair Search Committee, Department of Orthopedics
 2002 - 2004 Member, Subcommittee for Rainbow Babies & Children's Hospital, University Hospitals
 2002 - 2004 Member, General Clinical Research Center Advisory Committee, Case Western Reserve University School of Medicine
 2002 - 2004 Member, Subcommittee for Rainbow Babies & Children's Hospital, University Hospitals
 2002 - 2003 Member, Faculty Partnering Committee, Case Western Reserve University
 2002 - 2004 Member, Subcommittee for Rainbow Babies & Children's Hospital, University Hospitals
 2003 - Present Member, Board of Directors, Kidney and Urology Foundation of America
 2003 - 2004 Member, Research Advisory Committee, Case Western Reserve University School of Medicine
 2003 - Present Member, Board of Directors, Kidney and Urology Foundation of America
 2003 - 2007 Member, Board of Directors, International Pediatric Association Corporation
 2003 - Present Member, Board of Directors, Kidney and Urology Foundation of America
 2003 - 2007 Member, Board of Directors, International Pediatric Association Corporation
 2003 - 2007 Member, Board of Directors, International Pediatric Association Corporation

2004 - 2005 Chair, General Clinical Research Center Director, Search Committee, Medical College of Wisconsin

2004 Member, Dean's Council for Research, Medical College of Wisconsin

2004 - 2008 Member, General Clinical Research Center Advisory Committee, Medical College of Wisconsin

2005 Member, Bioinformatics Steering Committee, Medical College of Wisconsin

2005 Member, Internal Advisory Committee for the Cardiovascular Research Center, Medical College of Wisconsin

2005 Member, Foundation Grants & Awards Committee, Medical College of Wisconsin

2005 Associate Director, Kidney Disease Center, Medical College of Wisconsin

2005 Member, Department of Pediatrics Promotions Committee, Medical College of Wisconsin

2005 Member, Clinical Research Scholars Selection Committee, Medical College of Wisconsin

2005 - Present Member, Board of Directors, Foundation of the Children's Hospital and Health System of Wisconsin

2005 - Present Member, Board of Directors, Foundation of the Children's Hospital and Health System of Wisconsin

2005 - Present Member, Board of Directors, Foundation of the Children's Hospital and Health System of Wisconsin

2006 Member, Strategic Planning Research Task Force, Medical College of Wisconsin

2006 Member, Research Core Evaluation Committee, Medical College of Wisconsin

2007 Associate Director, Kidney Disease Center, Medical College of Wisconsin

2008 Member, Planning Committee, Foundation of the Children's Hospital and Health System of Wisconsin

2008 Member, Pediatrics Joint Task Force, Medical College of Wisconsin

2009 - Present Member, Cardiovascular Center Scientific Advisory Committee, Medical College of Wisconsin

2009 - 2011 Member and Program Lecturer, Summer Program Undergraduate Research Committee, Medical College of Wisconsin

2009 Member, Dean's Research Leadership Council, Medical College of Wisconsin

2009 - 2011 Member and Program Lecturer, Summer Program Undergraduate Research Committee, Medical College of Wisconsin

2010 Elected, National Representative, Clinical Translational Science Award (CTSA) Child Health Oversight Committee, Medical College of Wisconsin

2010 - 2013 Member, Cardiovascular Center Scientific Advisory Committee, Medical College of Wisconsin

2011 Member, Search Committee, Department of OB/GYN

Hospital Board of Trustees
of Cleveland Board of Trustees
of Cleveland Board of Trustees
Hospital Board of Trustees
Hospital Board of Trustees
of Cleveland Board of Trustees

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1980 - 1988 Member, Medical Advisory Board, National Kidney Foundation of Western Pennsylvania

1985 - 1995 Member, Medical Advisory Board, Northwest Kidney Foundation

1985 - 1988 Member, Scientific Program Committee, Midwest Society for Pediatric Research Annual Meeting

1987 Member, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)

1987 Member, Committee on Transplantation, American Society of Pediatric Nephrology

1987 Member, International Scientific Program Committee, Eighth Congress of the International Pediatric Nephrology Association

1988 Member, International Advisory Committee, Fourth International Workshop on Developmental Renal Physiology

1989 Invited Participant, Somatic Cell and Molecular Genetics Workshop, Eleanor Roosevelt Institute for Cancer Research and the National Cancer Institute

1989 Chair, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)

1989 Member, Scientific Grant Proposal Review, March of Dimes Birth Defects Foundation

1990 - 1995 Member, Advisory Committee on Organ Procurement, Pacific Northwest Organ Society

1990 Member, Scientific Grant Proposal Review, Veteran's Health Services and Research Administration

1990 - 1995 Consultant, Scientific Review, Medical Research Council of Canada (Polycystic Kidney Disease, Renal Growth Factors)

1990 Scientific Advisor, Office for Research, University of Melbourne, Australia (Polycystic Kidney Disease)

1990 Member, Ad-Hoc Scientific Study Section, NIDDK (Diabetic Nephropathy)

1990 - 1995 Member, Board of Trustees, Northwest Organ Procurement Agency

1990 Chair, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)

1991 Ad-Hoc Member, General Medicine B Study Section, NIDDK

1991 - 1999 Member, Board of Scientific Advisors, Polycystic Kidney Research Foundation

1991 - 1992 Member, Ad-Hoc Pediatric Committee, UNOS

1991 - 1995 Member, General Medicine B Study Section, NIDDK

1991 Member, International Organizing Committee, Fifth International Workshop on Developmental Renal Physiology

1991 Member, NIH Planning Committee, Research and Training in Pediatric Nephrology

1991 - 2000 Member, Research Committee, American Society of Pediatric Nephrology

1992 Chair, Society for Pediatric Research Annual Meeting, Scientific Program (Nephrology)

1992 - 1995 Member, Medical Advisory Board, Starlight Foundation of Western Washington

1992 - 1997 Scientific Advisor, University of Colorado Center for the Study of Polycystic Kidney Disease

1992 Scientific Advisor, Washington University Nephrology Center - Kidney Development

1992 Chair, Ad-Hoc Scientific Study Section, NIDDK (Kidney Development, Polycystic Kidney Disease)

1992 - 1996 Member, Scientific Advisory Committee, North American Pediatric Renal Transplant Cooperative Study

1992 Member, NIH Strategic Planning Committee (Pediatric Nephrology)

1993 - 1999 Member, Pediatric Committee, American Society of Transplant Physicians

1993 - 1999 Chair, Scientific Committee, International Study of Genetic Renal Diseases

1993 - 1999 Member, Executive Committee, International Study of Genetic Renal Diseases

1993 - 1999 Member, Scientific Advisory Committee, International Pediatric Nephrology Association

1993 Member, Program Committee, Society for Pediatric Research Annual Meeting

1993 Co-Chair, Program Committee, American Society of Nephrology Annual Meeting

1993 Chair, Ad-Hoc Scientific Study Section, NIDDK (Kidney Development)

1993 - 1995 Chair, General Medicine B Study Section, NIDDK

1994 - 1995 Member, Organizing Committee, 6th International Workshop on Developmental Nephrology

1994 - 1995 Member, Scientific Program Committee, 10th Congress of the International Pediatric Nephrology Association

1994 - 1995 Co-Chair, Pediatric Committee, American Society of Transplant Physicians

1994 Scientific Reviewer, Wellcome Trust Grant Program (Molecular and Cell Biology)

1995 - 1999 Member, National Institutes of Health Reviewers Reserve

1995 Co-Chair, American Society of Nephrology Annual Meeting, Symposium on Renal Development/Differentiation

1995 - 1998 Member, Peters and Scribner Awards Subcommittees, American Society of Nephrology

1995 Member, Scientific Advisory Committee, Biomedical Research Cleveland

1995 - 1996 Chair, Pediatric Committee, American Society of Transplant Physicians

1995 Co-Chair, 10th Congress of the International Pediatric Nephrology Association, Symposium on Polycystic Kidney Disease

1995 - 1996 Chair, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)

1996 Chair, 1996 Basic Science Conference: Renal Developmental Biology, American Society of Nephrology

1996 Co-Chair, Symposium on Disease Progression in Pediatric Chronic Renal Insufficiency, American Society of Pediatric Nephrology Annual Meeting

1996 Member, Scientific Advisory Board, Center for Pediatric Research, Eastern Virginia Medical School

1996 Member, Nominating Committee, American Society of Nephrology

1997 Co-Chair, Symposium on Molecular Genetics and Renal Diseases, American Society of Pediatric Nephrology Annual Meeting

1997 - 2005 Member, External Advisory Committee, Pediatric Nephrology Training Grant (T32-DK07662), University of Washington

1997 - 1998 Member, Scientific Organizing Committee, 7th International Workshop on Developmental Nephrology

1997 Moderator, , Free Communications Session on Recent Advances in Polycystic Kidney Disease,

American Society of Pediatric Nephrology Annual Meeting

1997 Chair, Task Force on Housestaff Recruitment, American Medical School Pediatric Department

1997 - 1998 Member, Scientific Program Committee, 11th Congress of International Pediatric Nephrology Association

1998 - 2001 Co-Chair, Scientific Program Committee, 12th Congress of International Pediatric Nephrology Association

1998 - 2001 Member, National Organizing Committee, 12th Congress of International Pediatric Nephrology Association

1998 Member, Strategic Planning Committee, NIH-Polycystic Kidney Disease Ad Hoc Advisory Committee

1998 Member, Scientific Review Committee (Polycystic Kidney Disease), American Society of Nephrology Annual Meeting

1998 Co-Chair, NIH-American Society of Nephrology Strategic Planning Committee, Renal Research Priorities: Growth, Development, Angiogenesis and Neoplasia

1999 Member, NIH-American Society of Pediatric Nephrology Strategic Planning Committee, Research Priorities

1999 - 2001 Member, Organizing Committee, 8th Annual International Workshop on Developmental Nephrology

1999 Member, Executive Committee, NIH-American Society of Nephrology Strategic Planning Committee on Renal Research Priorities

2000 - 2001 Chair, Ad-Hoc Scientific Study Section, NIDDK (Polycystic Kidney Disease)

2000 - 2004 Member, Program Planning Committee, Pediatric Academic Societies

2000 - 2004 Member, Council of American Kidney Societies

2001 - 2004 Member, Scientific Program Committee, The Thirteenth Congress of the International Pediatric Nephrology Association

2001 - 2004 Board of Trustees, Executive Committee, Rainbow Circle of Friends, Rainbow Babies & Children's Hospital

2001 Co-Chair, Molecular Control of Renal Disease, 8th International Workshop: Developmental Nephrology, Victoria, British Columbia

2001 Co-Chair, Polycystic Renal Disease in Pediatrics, 12th International Congress of Pediatric Nephrology, Seattle, Washington

2001 - 2003 Member, Board of Trustees, University Genetics, Inc.

2002 Session Chair, FASEB Conference: Molecular Mechanisms and Therapeutic Insights into PKD. Tucson, Arizona, ARPKD: Molecular Mechanisms in Pathogenesis of ARPKD

2002 Member, External Scientific Advisory Committee, NIH Pediatric Scientist Training Program, Department of Pediatrics, Indiana University

2002 Member, Senior Scholars Committee, American Pediatric Society

2002 Co-Moderator, American Society of Pediatric Nephrology Annual Meeting, Baltimore, Maryland, Symposium on Cancer, Blood and the Kidney: Common Themes

2002 - 2004 Board of Trustees, Subcommittee for Rainbow Babies & Children's Hospital, University Hospitals of Cleveland, Rainbow Babies & Children's Hospital

2002 Member, Committee on Scientific Study Section Reorganization, NIDDK

2002 Chair, Ad-Hoc Scientific Study Section, NIAID (Cooperative Clinical Trial in Pediatric Transplantation)

2002 Co-Moderator, American Society of Nephrology Annual Meeting, Philadelphia, Pennsylvania, Symposium on PKD: New Genes and Mechanisms

2002 Co-Moderator, American Society of Pediatric Nephrology Annual Meeting, Baltimore, Maryland, Symposium on Molecular Basis of Renal Development and Disease

2003 Member, Nominating Committee, North American Pediatric Renal Transplant Cooperative Study

2003 - 2004 Member, Nominating Committee, American Society of Nephrology

2003 President, Council of American Kidney Societies

2003 Co-Chair, Plenary Symposium, Pediatric Solid Organ Transplantation in the 21st Century, Pediatric Academic Societies Annual Meeting, Seattle, Washington

2003 - 2004 Member, Scientific Program Committee, American Society of Nephrology, 2004 Annual Meeting

2003 - 2007 Member, Board of Directors, International Pediatric Association Corporation

2003 Member, Board of Directors, Kidney and Urology Foundation of America

2004 - 2007 Member, Scientific Program Committee, 14th Congress of the International Pediatric

Nephrology Association

2004 Chair, Basic Science Symposium, Non-mammalian Models of Renal Development/Disease, American Society of Nephrology, 2004 Annual Meeting

2004 Ad-Hoc Member, Kidney Development and Urology Study Section, NIDDK

2004 - 2007 Member, Scientific Program Committee, 25th International Congress of the International Pediatric Association, Athens, Greece

2004 Chair, Plenary Symposium, Common Urinary Tract Problems in Children, The 24th Congress of the International Pediatric Association

2005 - 2010 Member, Nominations Committee, American Society of Pediatric Nephrology

2005 Board of Directors, Foundation of the Children's Hospital and Health System of Wisconsin

2005 - 2007 Member, Finance and Development Committee, International Pediatric Association

2005 - 2007 Member, 2005-2007 Awards, Research and Development Committee, American Society of Pediatric Nephrology

2005 Ad-Hoc Member, Intercellular Interactions Study Section, NIH

2005 - 2012 Member, Board of Directors, Foundation of the Children's Hospital and Health System of Wisconsin

2007 Chair, Scientific Advisory Board, Calesta Pharmaceuticals

2007 - 2010 Member, Scientific Program Committee, 15th Congress of the International Pediatric Nephrology Association

2007 - 2012 Member, External Scientific Advisory Committee, University of Texas Southwestern O'Brien Kidney Center

2007 Moderator, Plenary Symposium: New Approaches to UTI-VUR, 25th International Congress of Pediatrics, Athens, Greece

2007 Moderator, IPNA Symposium: Update on Common Childhood Kidney Problems, 25th International Congress of Pediatrics, Athens, Greece

2008 Co-Director, 2nd Gerry Schwartz and Heather Reisman International Congress on Children with Chronic Diseases

2008 Elected Member, Adjunct Studies Review Committee, National Children's Study, NICHD

2008 Ad-Hoc Reviewer, National Children's Study Adjunct Studies, NICHD

2009 Ad-Hoc Reviewer, Kidney Development and Urology Study Section, NIDDK

2009 Member, Professional Advisory Board, ARPKD/CHF Alliance

2009 - Present Member, Board of Directors, Autosomal Recessive Polycystic Kidney Disease- Congenital Hepatic Fibrosis Alliance

2009 - Present Member, Student/Laboratory Selection Committee and Program Lecturer, Summer Program Undergraduate Research Committee, Medical College of Wisconsin

2009 Chair, Ad-Hoc Study Section, Polycystic Kidney Disease, NIH

2009 - Present Member, Cardiovascular Center Scientific Advisory Committee, Medical College of Wisconsin

2012 Member, International Organizing Committee, 3rd International Conference on Pediatric Chronic Diseases, Disability and Human Development, Jerusalem, Israel

2013 Scientific Advisor and Reviewer, Goldman Family Trust for PKD Research

2013 Consultant, Human ADPKD Clinical Trials, Kadmon Pharmaceuticals (SRA executed through MCW Grants and Contracts)

2013 Member, Internal Advisory Committee, Children's Environmental Health Center, NIEHS-ES004184-26 (P.I.: David Petering, University of Wisconsin, Milwaukee)

2013 Consultant, Clinical Trials ARPKD, NIH- NHGRI (National Human Genome Research Institute)

2013 Member, Infrastructure Task Force, American Society of Pediatric Nephrology

2014 Invited Moderator, "Extra-renal manifestations, confounding factors, and biomarkers in PKD" FASEB PKD Meeting, Italy

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	Southeastern Wisconsin Clinical and Translational Science Award
Source:	National Institutes of Health

	(UL1RR031973)
Role:	Co-Principal Investigator
PI:	Reza Shaker, M.D.
Dates:	2010 - 2015
Title:	Polycystic Kidney Disease Research
Source:	Ellsworth Family Fund, Children's Hospital Foundation
Role:	Principal Investigator
PI:	Self
Dates:	2011 - 2016
Title:	Children's Environmental Health Center
Source:	NIEHS (ES-004184-24)
Role:	Director, Career Development
PI:	D .Petering, PhD
Dates:	2012 - 2014
Title:	Phase I-IIa Clinical Trial of KD-019 in ADPKD
Source:	Kadmon Pharmaceuticals
Role:	Primary Consultant
Dates:	2012 - 2015
Title:	Preliminary Studies: 20-HETE inhibition in human and murine PKD
Source:	Taisho Pharmaceuticals
Role:	Principal Investigator
PI:	Self
Dates:	2018 - 2020
Title:	new Therapies for the Treatment of ADPKD
Source:	Amy P. Goldman Foundation
Role:	Principal Investigator
PI:	Self
Dates:	2018 - 2021

Pending

Peer Review

Title:	Pre-Clinical Studies: Efficacy of 20-HETE inhibition in PKD
Source:	Taisho Pharmaceuticals
Role:	Principal Investigator
PI:	Self
Dates:	2014 - 2016
Title:	Phase I-IIa Clinical Study of multikinase inhibition in ARPKD
Source:	Kadmon Pharmaceuticals; NIDDK/NIH
Role:	Principal Investigator
PI:	Self
Dates:	2014 - 2018
Title:	Children's Environmental Health Center
Source:	National Institutes of Environmental

Health Safety (ES-004184-26)
Director, Career Development
D. Petering, PhD
2014 - 2019

Prior

Peer Review

Title:	Renal Basement Membrane Formation
Source:	National Kidney Foundation of Western Pennsylvania

Role:	Principal Investigator
PI:	Self
Dates:	1981 - 1982

Title:	Organ Culture Studies of Renal Development
Source:	March of Dimes Birth Defects Foundation Basil O'Connor Starter Research Grant #2-857

Role:	Principal Investigator
PI:	Self
Dates:	1982 - 1985

Title:	Microdissection Studies in Murine Congenital Polycystic Kidney Disease
Source:	National Institutes of Health Biomedical Research Support Grant #SO7-RR0550723

Role:	Principal Investigator
PI:	Self
Dates:	1984 - 1986

Title:	Pathophysiology of Cyst Formation in Metanephric Organ Culture
Source:	National Institutes of Health (NIDDK), New Investigator Research Award R23-AM34891

Role:	Principal Investigator
PI:	Self
Dates:	1984 - 1987

Title:	Organ Culture Studies of Cystic Nephrogenesis in Congenital Murine Polycystic Disease
Source:	March of Dimes Birth Defects Foundation Basic Science Research Grant #1-954

Role:	Principal Investigator
PI:	Self
Dates:	1985 - 1987

Title:	Pathogenesis of Congenital Murine Cystic Nephrogenesis
Source:	National Institutes of Health (NIDDK), RO1-DK34891

Role:	Principal Investigator
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PI:	Self
Dates:	1987 - 1992
Title:	Safety and Efficacy of Somatropin to Improve Short Stature in Chronic Renal Insufficiency (P.I. - Sandra L. Watkins, M.D.)
Source:	Genentech, Inc.
Role:	Co-Investigator
Dates:	1988 - 1991
Title:	Cellular Biology of Congenital Murine Cystogenesis
Source:	National Institutes of Health (NIDDK) RO1-DK44875
Role:	Principal Investigator
PI:	Self
Dates:	1991 - 1995
Title:	Pediatric Nephrology Molecular Biology-Cell Biology Training Grant
Source:	National Institutes of Health (NIDDK) T32-DK07662
Role:	Principal Investigator
PI:	Self
Dates:	1991 - 1996
Title:	Minority Faculty Development Award (Stephanie Orellana, Ph.D.)
Source:	National Institutes of Health DK44875-S1
Role:	Principal Investigator/Sponsor
PI:	Self
Dates:	1992 - 1995
Title:	Fellowship Trainee Award (Judith Pugh, M.D.)
Source:	National Kidney Foundation
Role:	Principal Investigator/Sponsor
PI:	Self
Dates:	1992 - 1993
Title:	Small Instrumentation Grant
Source:	National Institutes of Health (NIAID) AI3363
Role:	Principal Investigator
PI:	Self
Dates:	1992 - 1993
Title:	Physical Aspects of Cavitation in ESWL (P.I. - Ronald A. Roy, Ph.D.).
Source:	National Institutes of Health DK-43881
Role:	Co-Investigator
Dates:	1994 - 1996
Title:	Controlled Trial of Induction Therapy in Renal Transplantation

Source:	National Institutes of Health AI-37206
Role:	Center Principal Investigator
Dates:	1994 - 1996
Title:	Medical Teratology Training Program (P.I. - Philip E. Mirkes, Ph.D.)
Source:	National Institutes of Health HD-07456
Role:	Co-Investigator/Training Program Faculty
Dates:	1994 - 1996
Title:	Clinical Research Training in Renal Disease (P.I. – D. J. Sherrard, M.D.)
Source:	National Institutes of Health T32 DK-07721
Role:	Co-Investigator/Training Program Faculty
Dates:	1994 - 1996
Title:	Renal Developmental Biology Program
Source:	University Hospitals of Cleveland
Role:	Principal Investigator
PI:	Self
Dates:	1995 - 2000
Title:	Genetics in Training Grant (P.I. - Huntington Willard, Ph.D.)
Source:	National Institute of General Medical Sciences GM08613
Role:	Research Mentor
Dates:	1996 - 2001
Title:	Tyrosine Kinase Inhibition in Murine PKD
Source:	Wyeth-Ayerst Research
Role:	Principal Investigator
PI:	Self
Dates:	1996 - 1999
Title:	Conference on Renal Developmental Biology
Source:	National Institutes of Health DK-52001
Role:	Principal Investigator
PI:	Self
Dates:	1996 - 1997
Title:	Molecular Genetics of PKD in the Unique TGN737RPW Model
Source:	National Institutes of Health DK-51068
Role:	Co-Investigator
PI:	Richard P. Woychik, Ph.D
Dates:	1997 - 2000
Title:	Developmental Biology Training Grant (P.I. - Terry Magnuson, Ph.D.)Mentor
Source:	National Institute of Child Health and Human Development HD07104

Role:	Research Mentor
Dates:	1997 - 2001
Title:	Innovative Therapies in Murine Polycystic Kidney Disease
Source:	PKR Foundation 97002
Role:	Principal Investigator
PI:	Self
Dates:	1998 - 2000
Title:	The Center for Children's Chronic Conditions
Source:	The Cleveland Foundation 97-0590
Role:	Principal Investigator
PI:	Self
Dates:	1998 - 2002
Title:	CWRU Nephrology Training Program
Source:	National Institutes of Health DK07470
Role:	Co- Principal Investigator
Dates:	1998 - 2004
Title:	Clinical Studies of Pediatric HUS
Source:	International Society of Nephrology
Role:	Research Mentor
Dates:	1999 - 2000
Title:	Interdisciplinary Center for Polycystic Kidney Disease Research
Source:	National Institutes of Health (1-P50-DK57306)
Role:	Principal Investigator
PI:	Self
Dates:	1999 - 2006
Title:	Project 3 of Center Grant: Pharmacological and Genetic Therapy of ARPKD
Source:	National institutes of Health (Overall Center P.I. – Ellis D. Avner, M.D.)
Role:	Principal Investigator
PI:	Self
Dates:	1999 - 2006
Title:	Core A of Center Grant: Administrative and Educational Core
Source:	National Institutes of Health
PI:	Ellis D. Avner, M.D
Dates:	1999 - 2006
Title:	Innovative Therapies for PKD: Pre-Clinical Studies
Source:	Polycystic Kidney Research Foundation
Role:	Principal Investigator
PI:	Self
Dates:	2000 - 2002

Title:	Clinical Studies of Childhood SLE and Renal Vaculitis
Source:	International Society of Nephrology
Role:	Research Mentor
Dates:	2000 - 2002
Title:	Supplement: PKD Magnet Center of Excellence
Source:	Polycystic Kidney Research Foundation
Role:	Principal Investigator
PI:	Self
Dates:	2000 - 2001
Title:	Combination Drug Therapies: Targeting the EGFR Axis in PKD
Source:	Wyeth-Ayerst Research Division
Role:	Principal Investigator
PI:	Self
Dates:	2000 - 2004
Title:	Characterization of Biliary Cell Abnormalities in Murine ARPKD
Source:	Polycystic Kidney Research Foundation
Role:	Research Mentor
Dates:	2000 - 2002
Title:	The Role of TGF-alpha in the Pathogenesis of ARPKD
Source:	National Institutes of Health K08 DK-59488
Role:	Research Mentor
Dates:	2001 - 2006
Title:	Biliary Epithelial Cells in Murine Autosomal Recessive Polycystic Kidney Disease
Source:	Swiss National Science Foundation
Role:	Research Mentor
Dates:	2002 - 2004
Title:	Clinical Studies of Glomerular Disease in Children
Source:	International Society of Nephrology
Role:	Research Mentor
Dates:	2002 - 2003
Title:	Novel c-Src inhibitors: Preclinical Studies in PKD
Source:	Wyeth-Ayerst Research
Role:	Principal Investigator
PI:	Self
Dates:	2003 - 2005
Title:	Fibrosis in the Renal and Hepatobiliary Lesions of ARPKD
Source:	The Scientific and Technical Research Council of Turkey; International Society

Role:	of Nephrology
Dates:	Research Mentor 2003 - 2004
Title:	Hepatobiliary Fibrosis in Cystic Kidney
Source:	International Society of Nephrology
Role:	Research Mentor
Dates:	2003 - 2004
Title:	Segment Specific Distribution and Subcellular Localization of Fibrocystin during Renal Development (P.I. - W. E. Sweeney, Jr.)
Source:	PKD Foundation
Role:	Co-Principal Investigator
Dates:	2004 - 2006
Title:	Inhibition of EGFR Signaling in Rodent Models of PKD
Source:	Wyeth-Ayerst Research
Role:	Principal Investigator
PI:	Self
Dates:	2004 - 2006
Title:	The role of c-Src in the Pathophysiology of ARPKD
Source:	Medical College of Wisconsin, Advancing a Healthier Wisconsin
Role:	Principal Investigator
PI:	Self
Dates:	2006 - 2008
Title:	The Role of Heat Shock Proteins in Renal Injury
Source:	National Institutes of Health (4K08-DK075470)
Role:	Mentor
PI:	Rajasree Sreedharan
Dates:	2006 - 2013
Title:	Integrative Biology of Childhood Kidney Disease: Research Center of Excellence in Pediatric Nephrology
Source:	National Institutes of Health (1P50DK079306)
Role:	Principal Investigator
PI:	Overall Center, Administrative Core, Project 1: Modulation of Disease Prevention in ARPKD
Dates:	2007 - 2013
Title:	Pre-Clinical Studies of XL-784 in PKD
Source:	Exelixis Pharmaceuticals
Role:	Principal Investigator
PI:	Self
Dates:	2007 - 2009

Title:	Pre-Clinical Studies of Pan Erb-B inhibition in PKD
Source:	GlaxoSmithKline Pharmaceuticals
Role:	Principal Investigator
PI:	Self
Dates:	2008 - 2010
Title:	Tarceva as a Therapeutic Agent for ARPKD: Preclinical Studies
Source:	OSI Pharmaceuticals
Role:	Principal Investigator
PI:	Self
Dates:	2008 - 2011
Title:	Pre-Clinical Studies of Nimotuzumab in PKD
Source:	YM BioSciences, Calesca
Role:	Principal Investigator
PI:	Self
Dates:	2008 - 2010
Title:	ARRA 2009 Supplement: Integrative Biology of Childhood Kidney Disease
Source:	National Institutes of Health (3 P50 DK079306-03S1)
Role:	Principal Investigator
PI:	Self
Dates:	2009 - 2013
Title:	Southeastern Wisconsin Clinical and Translational Science Award
Source:	National Institutes of Health (UL1RR031973)
Role:	Co-principal investigator
PI:	Reza Shaker, M.D.
Dates:	2010 - 2012
Title:	Diversity Research Supplement Award (M.Saleh, M.D.)
Source:	NIH/NIDDK Supplement to P50DK079306
Role:	Principal Investigator
PI:	Self
Dates:	2010 - 2013
Title:	Pre-Clinical Studies of Erb-B1 Inhibition in PKD
Source:	OSI Pharmaceuticals
Role:	Principal Investigator
PI:	Self
Dates:	2010 - 2012
Title:	Pre-clinical Studies of XL-647 in PKD
Source:	Symphony Evolution, Inc
Role:	Principal Investigator
PI:	Self
Dates:	2010 - 2012

Title:	Summer Undergraduate Students Supplement Award
Source:	NIH/NIDDK Supplement to P50DK079306
Role:	Principal Investigator
PI:	Self
Dates:	2012 - 2013

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Chair, 1996 Basic Science Conference:, American Society of Nephrology, 1996
 Free Communications Session on Recent Advances in Polycystic Kidney Disease, American Society of Pediatric Nephrology Annual Meeting, 1997
 From Bench to Bedside: New Therapeutic Approaches to Childhood Polycystic Kidney Disease, Medical College of Wisconsin, Milwaukee, WI, 01/2004 - Present
 Hematuria and Glomerulonephritis, Editor's Choice Conference, Children's Hospital of Wisconsin, Milwaukee, WI, 06/2005 - Present
 New Therapeutic Targets for Polycystic Kidney (PKD), Department of Physiology Weekly Seminar, Medical College of Wisconsin, Milwaukee, WI, 05/2008 - Present
 Translational Research in PKD: New Therapies on the Horizon, Children's Research Institute Noon Academic Conference, Children's Hospital Health System, Milwaukee, WI, 07/2008 - Present
 Childhood Polycystic Kidney Disease in the 21st Century, Department of Pediatrics Grand Rounds, University of Wisconsin, Madison, WI, 01/2009 - Present
 Evolving Concepts in the Evaluation and Treatment of Childhood Polycystic Kidney Disease, Pediatric Grand Rounds, Children's Hospital of Wisconsin, Milwaukee, WI, 01/2009 - Present
 ADPKD Therapeutics on the Horizon: Hope or Hype?, Division of Internal Medicine Nephrology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 08/2009 - Present
 Renal Bedside Physiology = Clinical Nephrology, 2010 Medical Physiology Course, Medical College of Wisconsin, Milwaukee, WI, 03/2010 - Present
 "Clinical Correlations: Renal Physiology", 2011 Medical Student Physiology Course, Medical College of Wisconsin, Milwaukee, WI, 02/2011
 "Clinical Correlations: Renal Physiology.", 2012 Medical Student Physiology Course, Medical College of Wisconsin, Milwaukee, WI, 02/2012
 "Mentoring: A Guide for the Perplexed Mentor and Trainee.", Children's Research Institute, Milwaukee, WI, 01/2013
 "Opportunities for Research in Pediatric Nephrology and Polycystic Kidney Disease.", Department of Physiology, Medical College of Wisconsin, Milwaukee, WI, 01/2013
 "Translational Biology of PKD: Insights into Future Therapies", Department of Medicine, Nephrology Research Conference, Medical College of Wisconsin, Milwaukee, WI, 01/2013
 "New Approaches to Translational Research in PKD.", MSTP Training Program, Medical College of Wisconsin, Milwaukee, WI, 06/2013

Regional

Polycystic Kidney Disease in Renal Explants, Polycystic Kidney Research Foundation-Baxter Health Care Workshop on the Etiology and Pathogenesis of PKD, Lake Forest, IL, 09/1987 - Present
 New Insights into Renal Cystic Disease, Plenary Session on Perinatal Pediatrics and Nephrology, American Academy of Pediatrics Annual Meeting, Chicago, IL, 10/1989 - Present
 Update in Pediatric Nephrology, American Academy of Pediatrics Annual Spring Meeting, Chicago, IL, 03/1993 - Present
 Challenges in the Diagnosis and Management of the Child with Hypertension, Pediatrics Today Conference, Rainbow Babies and Children's Hospital, Cleveland, OH, 02/1996 - Present
 Pediatric Nephrology: What is the Role of the Routine Urinalysis in Health Care Maintenance?, American Academy of Pediatrics Annual Meeting, Chicago, IL, 04/1996 - Present
 Abnormal Epidermal Growth Factor Receptor Expression in Autosomal Recessive Polycystic Kidney Disease (ARPKD), Page-Wood International Symposium on Membrane Traffic in Health and Disease,

Cleveland, OH, 09/1996 - Present

Mentoring in a Turbulent Health Care Environment, Dean's Distinguished Lecture, Wayne State University School of Medicine, Detroit, MI, 10/1997 - Present

Parke-Davis Research, Pathophysiology of Polycystic Kidney Disease: Implications for the Development of Future Therapies, Ann Arbor, MI, 01/2000 - Present

Pathophysiology of Polycystic Kidney Disease: Implications for the Development of Future Therapies, Parke-Davis Research, Ann Arbor, MI, 01/2000 - Present

Departments of Pediatrics and Medicine, The University of Iowa College of Medicine, Iowa City, IA, 04/2000 - Present

ARPKD: An Integrated Perspective, Polycystic Kidney Research Foundation Annual Meeting, Chicago, IL, 06/2000 - Present

ARPKD: What the Future Holds, Polycystic Kidney Research Foundation Annual Meeting, Chicago, IL, 06/2000 - Present

Renal Crush Syndrome, Complex Humanitarian Emergencies Course, Case Western Reserve University, Cleveland, OH, 07/2001 - Present

Departments of Medicine and Pediatrics, Ohio State University, Columbus, OH, 10/2001 - Present

Renal Complications of Complex Humanitarian Emergencies, Complex Humanitarian Emergencies Course, Case Western Reserve University, Cleveland, OH, 06/2002 - Present

Targeting the EGFR Axis in PKD, FASEB Conference on Molecular Mechanisms and Therapeutic Insights into PKD, Tucson, AZ, 08/2002 - Present

Renal Complications of Complex Humanitarian Emergencies, Complex Humanitarian Emergencies Course, Case Western Reserve University, Cleveland, OH, 06/2003 - Present

Polycystic Kidney Disease: From Molecular Pathophysiology to New Therapies, University of Miami Pediatric Nephrology Symposium, Miami, FL, 02/2005 - Present

National

Organ Culture in Renal Research, Conference on Cell/Tissue Culture in Renal Research, Bethesda, MD, 09/1985 - Present

New Aspects of Polycystic Kidney Disease: Pathogenesis of Renal Cyst Formation, American Society of Nephrology Annual Meeting, Washington, DC, 12/1986 - Present

In Vitro Approaches to the Study of Mammalian Nephrogenesis, New York Nephrology Society Invited Lecturer Series, New York, NY, 01/1988 - Present

Transtubular Solute Transport in Experimental Cystic Nephrogenesis, Polycystic Kidney Research Foundation-Baxter Health Care Roundtable on New Insights into Polycystic Kidney Disease, Kansas City, KS, 09/1988 - Present

Nephrology Update for the Pediatric Practitioner, American Academy of Pediatrics Annual Meeting, Seattle, WA, 05/1990 - Present

The Value of In Vitro Methods in Renal Research, American Society of Pediatric Nephrology Annual Meeting, Anaheim, CA, 05/1990 - Present

The Formation and Expansion of Renal Cysts, Renal Cystic Disorders, Annual Scientific Meeting of the National Kidney Foundation, Washington, DC, 11/1990 - Present

New Approaches to Common Urinary Tract Problems in Children, Children's Hospital and Medical Center CME Course, Seattle, WA, 09/1991 - Present

Pediatric Nephrology Update, American Academy of Pediatrics CME Course, San Francisco, CA, 02/1992 - Present

Murine Models of Recessive PKD, NIH Conference on Molecular Genetics of Kidney Disease, Reston, VA, 03/1992 - Present

Growth Factor Alterations in Cystic Kidney Disease, Fifth International Workshop on PKD, Kansas City, MO, 06/1992 - Present

State of the Art: Molecular and Cell Biology of Polycystic Kidney Disease, Ninth Congress of the International Pediatric Nephrology Association, Jerusalem, Israel, 09/1992 - Present

Epithelial Cell Pathophysiology in Polycystic Kidney Disease, Keystone Symposia on Epithelial and Neuronal Cell Polarity and Differentiation, Tamarron, CO, 02/1993 - Present

The Responsibilities of Mentorship, University of Washington Biomedical Research Integrity Lecture Series, Seattle, WA, 07/1993 - Present

Polycystic Kidney Disease" and "Hemolytic-Uremic Syndrome, 13th Annual Advanced Nephrology for the Consultant Postgraduate Course, San Diego, CA, 01/1994 - Present

Pathogenesis and Manifestations of Cystic Renal Disorders, Pediatric Nephrology Seminar XXI, University of Miami Postgraduate Course, Miami, FL, 02/1994 - Present

ESRD Therapy in the Infant and Young Child, Pediatric Nephrology Seminar XXI, University of Miami Postgraduate Course, Miami, FL, 02/1994 - Present

The Case Against Preemptive Transplantation, North American Pediatric Renal Transplant Cooperative Study Annual Meeting, Newport Beach, CA, 04/1994 - Present

The Cellular Basis of Renal Cyst Formation and Enlargement, Forefronts in Nephrology Symposium, International Society of Nephrology, Niagara, NY, 05/1994 - Present

Common Urinary Tract Problems in Children, Children's Hospital and Medical Center CME Course, Seattle, WA, 09/1994 - Present

Epithelial-Mesenchymal Morphogenesis, American Society of Nephrology Annual Meeting, Orlando, FL, 10/1994 - Present

Cellular Pathophysiology of Polycystic Kidney, NKF Symposium on Genetic and Developmental Aspects of Renal Disease, National Kidney Foundation Annual Meeting, Orlando, FL, 10/1994 - Present

Molecular and Cellular Pathophysiology of Polycystic Kidney Disease, Spokane Society of Internal Medicine/National Kidney Foundation of Washington Annual Meeting, Spokane, WA, 02/1995 - Present

Molecular Genetics of Polycystic Kidney Disease, Pediatric Nephrology Seminar XXII, University of Miami Postgraduate Course, Miami, FL, 02/1995 - Present

Why Does Chronic Renal Disease in Children Progress?, Pediatric Nephrology Seminar XXII, University of Miami Postgraduate Course, Miami, FL, 02/1995 - Present

Clinical Implications of the Molecular and Cellular Biology of Polycystic Kidney Disease, 11th Annual Mitchell Rubin Lectureship in Pediatric Nephrology, 03/1995 - Present

Molecular and Cellular Biology of Normal and Abnormal Nephrogenesis, AMSPDC Frontiers in Science, San Diego, CA, 03/1995 - Present

The Cell Biology of Renal Tubular Maldevelopment, 6th International Workshop on Developmental Nephrology, Airlie, VA, 08/1995 - Present

Polycystic Kidney Disease in the Pediatric Patient, National Kidney Foundation Symposium on Polycystic Kidney Disease, National Kidney Foundation Annual Meeting, San Diego, CA, 11/1995 - Present

Progressive Nephropathy: Mechanisms and Possible Therapies, Pediatric Nephrology Seminar XXIII, University of Miami Postgraduate Course, Miami, FL, 02/1996 - Present

Pathogenesis of Renal Cystic Disease, Sixth Annual Workshop of the North American Pediatric Renal Transplant Cooperative Study, Washington, DC, 03/1996 - Present

From Bench to Bedside: Polycystic Kidney Disease, David Cornfeld, M.D. Annual Lecture, Children's Hospital of Philadelphia, PA, 04/1996 - Present

From Bench to Bedside: Clinical Implications of Current Investigation in Polycystic Kidney Disease, Pediatric Grand Rounds, Johns Hopkins Hospital, Baltimore, MD, 10/1996 - Present

Responsibilities of Mentoring, Association of American Medical Colleges Third Annual GREAT Conference, Scottsdale, AZ, 10/1996 - Present

Symposium on Disease Progression in Pediatric Chronic Renal Insufficiency, American Society of Pediatric Nephrology Annual Meeting, 1996

What is the Role of Molecular Genetics in Diagnosis of Renal Disease?", Pediatric Nephrology Seminar XXIV, University of Miami Postgraduate Course, Miami, FL, 02/1997 - Present

Ethical Implications of Genetic Diagnosis of Non-Lethal Renal Diseases, Pediatric Nephrology Seminar XXIV, University of Miami Postgraduate Course, Miami, FL, 02/1997 - Present

The Contribution of GU Anomalies to ESRD: Is There Hope for Therapy?, Pediatric Nephrology Seminar XXIV, University of Miami Postgraduate Course, Miami, FL, 02/1997 - Present

Molecular Genetics of Polycystic Kidney Disease, American Society of Pediatric Nephrology Annual Meeting, Washington, DC, 05/1997 - Present

Three Rivers Clinical Pediatric Update, University of Pittsburgh School of Medicine, Pittsburgh, PA, 06/1997 - Present

Pediatric Hypertension, 45th Annual Medical Alumni Day, Children's Hospital of Pittsburgh, Department of Pediatrics, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, 06/1997 - Present

Childhood Polycystic Kidney Disease, Kidney Foundation of Ohio 22nd Annual Renal Symposium, Cuyahoga Falls, OH, 09/1997 - Present

American Medical School Pediatric Department, Task Force on Housestaff Recruitment, 1997

Basic Concepts, Pediatric Nephrology Seminar XXV, University of Miami Postgraduate Course, Miami, FL,

02/1998 - Present

Autosomal Polycystic Kidney Disease: New Approaches, Pediatric Nephrology Seminar XXV, University of Miami Postgraduate Course, Miami, FL, 02/1998 - Present

Research Advances in Cystic Kidney Diseases, Keynote Address, Polycystic Kidney Research Foundation Annual Meeting, Washington, D.C, 06/1998 - Present

Cellular Pathophysiology of ARPKD: Insights into Future Therapies, Renal Research Seminar, The Mt. Sinai Medical Center, New York, NY, 11/1998 - Present

From Bench to Bedside: The Cellular Pathophysiology of Polycystic Kidney Disease, Pediatric Grand Rounds, Mt. Sinai Medical Center, New York, NY, 11/1998 - Present

New Advances in Childhood Polycystic Kidney Disease, Pediatric Grand Rounds, University of Tennessee, Knoxville, TN, 03/1999 - Present

New Insights into the Pathophysiology and Treatment of Polycystic Kidney Disease, New York Society of Nephrology, New York, NY, 03/1999 - Present

State of the Art: Polycystic Kidney Disease, 3rd Northern California Pediatric Nephrology Symposium, San Francisco, CA, 10/1999 - Present

State of the Art: Polycystic Kidney Disease, 3rd Northern California Pediatric Nephrology Symposium, San Francisco, CA, 10/1999 - Present

Department of Pediatrics, Stanford University, San Francisco, CA, 10/1999 - Present

Promising Novel Therapeutic Strategies for PKD, Clinical Science Symposium, American Society of Nephrology Annual Meeting, Miami, FL, 11/1999 - Present

New Insights into the Diagnosis and Management of Childhood UTIs, Phoenix Children's Hospital Winter Pediatric Update 2000, Phoenix, AZ, 02/2000 - 03/2000

Hematuria: A Guide for the Perplexed, Phoenix Children's Hospital Winter Pediatric Update 2000, Phoenix, AZ, 02/2000 - 03/2000

Therapeutic Implications of EGFR Abnormalities in Polycystic Kidney Disease, Genetics Institute Medical Advisory Board Meeting, Boston, MA, 09/2000 - Present

Proteinuria and the Nephrotic Syndrome, Children's Hospital Winter Pediatric Update 2000, Phoenix, AZ, 2000

Department of Pediatrics, Phoenix Children's Hospital, University of Arizona School of Medicine, 04/2001 - Present

Office Management of Hematuria: Guide for the Perplexed, Office Management of Hematuria: Guide for the Perplexed, Cleveland, OH, 04/2001 - Present

March of Dimes Visiting Professor, Department of Pediatrics, Albert Einstein College of Medicine, New York, NY, 02/2002 - Present

From Bench to Bedside: New Therapies for Polycystic Kidney Disease, New York Academy of Medicine, New York, NY, 02/2002 - Present

Department of Medicine, University of Pittsburgh, Pittsburgh, PA, 03/2003 - Present

Departments of Pediatrics and Medicine, State University of New York – Downstate, Brooklyn, NY, 06/2003 - Present

Factors Modulating Cyst Growth: New Therapies for Polycystic Kidney Disease, Arkansas Children's Hospital Research Institute, Little Rock, AR, 07/2003 - Present

Plenary Symposium, Pediatric Solid Organ Transplantation in the 21st Century, Pediatric Academic Societies Annual Meeting, Seattle, WA, 2003

Scientific Program Committee, American Society of Nephrology, 2004 Annual Meeting, 2003 - 2004

Hematuria and Acute Glomerulonephritis, 24th International Congress of Pediatrics, Cancun, Mexico, 08/2004 - Present

Urinary Tract Infections and Renal Scarring, 24th International Congress of Pediatrics, Cancun, Mexico, 08/2004 - Present

Molecular and Cellular Pathophysiology of Polycystic Kidney Disease, University of Washington, Department of Pediatrics, Seattle, WA, 11/2004 - Present

Plenary Symposium, Common Urinary Tract Problems in Children, 24th Congress of the International Pediatric Association, 2004

Basic Science Symposium, Non-mammalian Models of Renal Development/Disease, American Society of Nephrology Annual Meeting, 2004

Targeting the EGF Receptor in ARPKD- Special Research Conference on Innovative Therapies in ARPKD, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD, 05/2005 - Present

New Therapeutic Targets for Polycystic Kidney Disease (PKD), ImClone Systems Incorporated, New York, NY, 07/2005 - Present

EGFR Inhibitors: Effects on PKD Phenotypes, FASEB Summer Research Conference. New Insights in PKD: Molecular Pathways, Pathogenic Mechanisms and Translational Applications, Saxtons River, VT, 08/2005 - Present

Hematuria: A Guide for the Perplexed Physician, Penn State University College of Medicine, Milton S. Hershey Medical Center, Pediatric Residents Noon Conference, Hershey, PA, 03/2006 - Present

Renal Cystic Disease in the 21st Century: Insights for the Clinician, Penn State University College of Medicine, Milton S. Hershey Medical Center - Combined Medicine and Pediatric Grand Rounds, Hershey, PA, 03/2006 - Present

New Approaches to Therapy in PKD, Albert Einstein College of Medicine, Pediatric Grand Rounds, Bronx, NY, 02/2007 - Present

Targeting Signaling Intermediates in PKD: Therapeutic Efficacy of Src-Inhibition, Polycystic Kidney Disease, FASEB Summer Research Conference, Snowmass, CO, 07/2008 - Present

PKD: New Insights into Future Therapy”, Academic Pediatric Nephrology Symposium: Bench, Bedside and Beyond (Bernard Sidney Kaplan Festschrift), Children’s Hospital of Philadelphia, Philadelphia, PA, 05/2009 - Present

ARPKD: Current and Future Management of Progressive Renal Disease, Symposium on Autosomal Recessive Renal Disease, 15th International Congress of the International Pediatric Nephrology Association, New York, NY, 08/2010 - Present

“Future Therapies for PKD: The Impact of Translational Research.”, First Annual Dr.Demetrius Ellis Lectureship, Children’s Hospital of Pittsburgh, Pittsburgh, 02/2014

Professional Advisory Board, ARPKD/CHF Alliance

International

State of the Art: Experimental Cystic Kidney Disease, Seventh International Congress of Pediatric Nephrology, Tokyo, Japan, 09/1986 - Present

Development of Renal Epithelium in Organotypic Culture, Third International Workshop on Developmental Renal Physiology, Tokyo, Japan, 09/1986 - Present

Recent Advances in Developmental Nephrology: Growth Factor Control of Nephrogenesis, Seventh International Congress of Pediatric Nephrology, Tokyo, Japan, 09/1986 - Present

Organ Culture Models in the Study of Cystic Kidney Disease, Second International Workshop on Polycystic Kidney Disease, Oxford, England, 07/1987 - Present

Renal Growth and Development: In Vitro Studies of Renal Organogenesis, American Physiological Society Annual Meeting, Montreal, Canada, 10/1988 - Present

Experimental Approaches to Renal Cystic Disease, Eighth International Congress of Pediatric Nephrology, Toronto, Canada, 08/1989 - Present

Growth Factors in Normal and Abnormal Renal Differentiation, International Workshop on Developmental Renal Physiology, Montreal, Canada, 08/1989 - Present

New Developments in Pediatric Nephrology, American Academy of Pediatrics CME Course, Calgary, Alberta, CAN, 07/1991 - Present

Altered Epithelial Polarity and Growth Factor Responses in Metanephric Maldevelopment, Fifth International Workshop on Developmental Renal Physiology, Tremezzo, Italy, 08/1992 - Present

Cellular Pathophysiology of Polycystic Kidney Disease, Twelfth International Congress of Nephrology, Jerusalem, Israel, 06/1993 - Present

The Biological Basis of Renal Dysplasia and Renal Cystic Disease, Annual Kidney Research Aid Fund Lecture, Institute of Child Health, London, England, 03/1994 - Present

Progress in Pediatric Renal Disease, Child Health 200 - 2nd World Congress and Exposition, Pediatric Postgraduate Course, Vancouver, British Columbia, Canada, 06/1995 - Present

Pathophysiology of Renal Cyst Formation: Implications for the Clinician, 10th Congress of the International Pediatric Nephrology Association, Santiago, Chile, 08/1995 - Present

Cellular Pathophysiology of Cystic Kidney Disease: Insights into Future Therapies, 7th International Workshop on Developmental Nephrology, Stockholm, Sweden, 09/1998 - Present

Cellular Pathophysiology of Polycystic Kidney Disease, 11th Congress of the International Pediatric Nephrology Association, London, England, 09/1998 - Present

Polycystic Kidney Disease: Insights into Future Therapies, Princess Lilian Cardiology Foundation International Symposium, Brussels, Belgium, 10/1998 - Present

Polycystic Kidney Disease, Brandeis Symposium - 30 Years of Pediatric Nephrology: Past, Present and Future, Freiberg, Germany, 06/1999 - Present

Developmental Biology of Polycystic Kidney Disease, Annual Meeting of the Japanese Society of Nephrology, Tokyo, Japan, 06/1999 - Present

Annual Meeting of the Japanese Society of Nephrology, Cellular Pathophysiology of Polycystic Kidney Disease, Tokyo, Japan, 06/1999 - Present

Polycystic Kidney Disease, Departments of Pediatrics and Medicine, Kobe University, Kobe, Japan, 06/1999 - Present

Factors Modulating Cyst Growth: New Therapeutic Targets in PKD, American Society of Pediatric Nephrology Annual Meeting, Toronto, Ontario, Canada, 10/2000 - Present

Department of Pediatrics, Khon Kaen University, Khon Kaen, Thailand, 02/2001 - Present

Renal Emergencies, Management of Complex Humanitarian Emergencies: Focus on Children and Families, Khon Kaen University, Khon Kaen, Thailand, 02/2001 - Present

Department of Pediatrics, National University of Laos, Faculty of Medical Sciences, Vientiane, Laos, 02/2001 - Present

From Laboratory Investigation to Patient Bedside: Polycystic Kidney Disease in the 21st Century, Jean Pouliot Lectureship, Montreal Children's Hospital Research Institute and Hospital Sainte-Justine, Montreal, Canada, 03/2001 - Present

Research Update: Cellular Pathophysiology of Polycystic Kidney Disease, Montreal Children's Hospital Research Institute, Montreal, Montreal, Canada, 03/2001 - Present

Departments of Medicine and Pediatrics, Wakayama Medical School, Wakayama, Japan, 11/2002 - Present

Molecular and Cellular Pathophysiology of PKD, Plenary Speaker, Kinki Pediatric Nephrology Meeting, Osaka, Japan, 11/2002 - Present

Renal Cystic Disease in the 21st Century: New Insights for the Clinician, 15th Israel Medical Week, Children's Day in Medicine, Tel Aviv, Israel, 03/2004 - Present

New Insights into the Treatment of Polycystic Kidney Disease, Plenary Speaker, 13th Congress of the International Pediatric Nephrology Association, Adelaide, Australia, 09/2004 - Present

Functional Genomics: New Therapies for PKD in the 21st Century, 9th Asian Congress of Pediatric Nephrology, Beijing, China, 10/2005 - Present

Clinical Evaluation of the Abnormal Urinalysis, National University of Nigeria, Pediatric Grand Rounds, Abuja, Nigeria, 10/2006 - Present

Plenary Symposium: New Approaches to UTI-VUR, 25th International Congress of Pediatrics, Athens, Greece, 2007

IPNA Symposium: Update on Common Childhood Kidney Problems, 25th International Congress of Pediatrics, Athens, Greece, 2007

Hematuria and Glomerulonephritis: A Guide for the Perplexed Physician, Editor's Choice Conference, Krakow, Poland, 06/2008 - Present

Renal Cystic Disease: New Insights for the Clinician, Editor's Choice Conference, Krakow, Poland, 06/2008 - Present

New Therapies for PKD, Annual Meeting of the European Society of Pediatric Nephrology, Lyon, France, 09/2008 - Present

Translational Research in PKD: New Therapies on the Horizon, 2nd Gerry Schwartz and Heather Reisman International Congress on Children with Chronic Diseases, Jerusalem, Israel, 12/2008 - Present

"Developing therapies for chronic genetic diseases: PKD as a model" (Plenary Session) and "Challenges of Mentoring in the Current Pediatric Academic Environment"(Educational Symposium), International Congress on Childhood Chronic Diseases, Jerusalem, Israel, 12/2012

"Translational Therapies for Childhood Polycystic Kidney Disease", Pediatric Academic Societies Invited Plenary Lecture; Symposium on "Hot Topics in Pediatric Research", Vancouver, B.C., 05/2014

COMMITTEE SERVICE:

Medical College of Wisconsin

1986 - 1988 Member, Career Counseling Committee, University of Pittsburgh School of Medicine

1991 - 1993 Member, Committee on Issues in Biomedical Research Integrity, University of Washington

1991 - 1995 Faculty Senator, University of Washington

1991 - 1995 Member, Faculty Council on Scientific Affairs, University of Washington

1995 - 2004 Member, Executive Committee, Case Western Reserve University School of Medicine

1996 - 2002 Member, Strategic Planning Committee, Office of the Dean, Case Western Reserve University School of Medicine

1996 - 2004 Member, Honorary Degree Committee, Case Western Reserve University

1997 - 1998 Chair, Chair Search Committee, Department of Medicine, Case Western Reserve University School of Medicine

1998 - 2004 Member, Tenure Compensation Committee, Case Western Reserve School of Medicine

1998 - 2001 Member, Chair Search Committee, Department of Reproductive Biology, Case Western Reserve University School of Medicine

1999 - 2000 Chair, Chair Search Committee, Department of Psychiatry, Case Western Reserve University School of Medicine

1999 - 2004 Member, Program Advisory Committee, Howard Hughes Medical Institute Biomedical Research Support Program, Case Western Reserve University School of Medicine

1999 - 2001 Member, Chair Search Committee, Department of Family Medicine, Case Western Reserve University School of Medicine

1999 - 2001 Member, Faculty Council, Case Western Reserve University School of Medicine

2000 - 2004 Member, Clinical Research Scholars Program Advisory Committee, Case Western Reserve University School of Medicine

2002 - 2003 Member, Chair Search Committee, Department of Orthopedics, Case Western Reserve University School of Medicine

2010 - 2015 Member, Scientific Program Advisory Committee, Master of Science in Clinical & Translational Health, Medical College of Wisconsin

2010 - 2015 Member, Scientific Program Advisory Committee, Master of Science in Clinical & Translational Health, Medical College of Wisconsin

2011 Internal Advisor, Children's Environmental Health Sciences Core Center

2011 - Present Member, CTSI Citizens Advisory Council, CTSI Community Engagement Key Function

2011 Chair, Research Committee, Department of Pediatrics, Medical College of Wisconsin

2011 - 2013 Member, Transitional Leadership Group, Department of Pediatrics, Medical College of Wisconsin

2011 - Present Member, Research Advisory Board, Cancer Cell Biology Research Program, Medical College of Wisconsin

2011 - Present Board Member, Internal Advisory Board, Cancer Center, Medical College of Wisconsin

2012 Member, Finance Committee, Department of Pediatrics, Medical College of Wisconsin

2012 - Present Member, Internal Advisory Board, Medical College of Wisconsin Cancer Center

Hospital

1982 - 1988 Member, Utilization Review Committee, Children's Hospital of Pittsburgh

1983 - 1988 Member, Animal Research and Care Committee, Children's Hospital of Pittsburgh

1983 - 1988 Member, Resident Selection Committee, Children's Hospital of Pittsburgh

1991 - 1994 Chair, Animal Care and Use Committee, Children's Hospital and Medical Center, Seattle

1993 - 1995 Member, Quality Improvement/Peer Review Committee, Children's Hospital and Medical Center, Seattle

1993 - 1995 Member, Managed Care Committee, Department of Medicine, Children's Hospital and Medical Center, Seattle

1993 - 1995 Chair, Fellowship Funding Committee, Children's Hospital and Medical Center, Seattle

1993 - 1995 Member, Contracts Committee, Children's University Medical Group, Seattle

1994 - 1995 Member, Regional Outreach Task Force, Children's Hospital and Medical Center, Seattle

1994 - 2004 Co-Chair, Facilities Design Team, Children's Hospital and Medical Center, Seattle

1995 - 2004 Member, Executive Committee, Clinical Council, University Hospitals of Cleveland

1995 - 2004 Member, Clinical Council, University Hospitals of Cleveland

1995 - 2004 Chair, Children's Research Foundation, Cleveland

1995 - 2004 Member, Clinical Leadership Advisory Committee, University Hospitals of Cleveland

1995 - 2004 Member, University Primary Care Physicians / University Faculty Practice Association Liaison Committee, University Hospitals of Cleveland

1995 - 2004 Member, Council of Clinical Chairs, University Hospitals of Cleveland

1995 - 1998 Member, Board of Directors, University Faculty Practice Association, University Hospitals of Cleveland

1996 - 1998 Member, Executive Committee, University Faculty Practice Association

1996 - 2003 Member, Clinical Council Credentialing Subcommittee, University Hospitals of Cleveland
 1997 - 2004 Member, Minority Faculty Development Committee, University Hospitals of Cleveland
 1998 - 2003 Member, Internal Affiliation Committee, University Hospitals of Cleveland
 1999 - 2003 Member, Executive Board, University Hospitals Faculty Services
 1999 - 2003 Member, Policy Advisory Committee, Research Institute, University Hospitals of Cleveland
 1999 - 2003 Member, Operational Advisory Committee, University Hospital Faculty Services
 1999 - 2003 Member, Space Planning Committee, Research Institute, University Hospitals of Cleveland
 1999 - 2004 Member, Ad Hoc Committee, Safety of Polyvinylchloride/Phthalates, University Hospitals of Cleveland
 1999 - 2004 Member, Mary B. Lee Endowment Fund Committee, University Hospitals of Cleveland
 2000 - 2003 Member, Executive Committee, University Hospitals Research Institute, Cleveland
 2000 - 2003 Member, Quality Monitoring Council, University Hospitals of Cleveland
 2000 - 2003 Member, Performance Indicators Advisory Committee, University Hospitals of Cleveland
 2000 - 2004 Chair, Educational and Research Mission Workgroup, University Hospitals of Cleveland
 2000 - 2003 Member, Conflict of Interest Policy Development Committee, University Hospitals Research Institute, Cleveland
 2000 - 2004 Member, CWRU/UHC Research and Intellectual Property Task Force, University Hospitals of Cleveland
 2001 - 2004 Member, Medical Resource Management Steering Committee, University Hospitals of Cleveland
 2002 - 2003 Member, Blueprint for Change Committee (Rainbow Babies & Children's Hospital Service Line), University Hospitals of Cleveland
 2002 - 2003 Member, Affiliation Committee, University Hospitals and Case Western Reserve University, Cleveland
 2003 - 2004 Chair, Executive Steering Committee, Children's Research Foundation / ECG Management Consultants Project
 2005 - 2012 Member, Strategic Planning Committee, Children's Hospital and Health System Foundation, Milwaukee
 2007 - 2012 Chair, Children's Research Campaign Sub-Committee, Children's Hospital and Health System Foundation, Milwaukee
 2013 - Present Ex Officio Research Advisor, Children's Research Institute

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

2013 Senior Mentor, K-12 Club, Department of Pediatrics
 2013 Advisor, T-32 Training Grant Program, Department of Pediatrics
 2013 Facilitator, "Professionalism"; 3rd year MCW Medical Students

EXTRAMURAL TEACHING:

Medical Student Education

1992 - 1995 University of Washington, 1992-1995 Regular Lecturer, Pediatrics 512P: Seminars in Human Embryology and Teratology
 1992 - 1995 University of Washington, Regular Lecturer, Pediatrics 512P: Seminars in Human Embryology and Teratology

Continuing Medical Education

02/1992 Stanford University, Palo Alto, California, Department of Molecular and Cellular Physiology
 02/1993 Stanford University, Palo Alto, CA, Department of Molecular and Cellular Physiology
 06/1994 Mayo Clinic, Rochester, Minnesota, Department of Medicine
 12/1994 University of Alabama at Birmingham, Department of Medicine
 03/1995 State University of New York - Buffalo, NY, Department of Pediatrics
 12/1995 Indiana University School of Medicine, Indianapolis, IN, Departments of Medicine and Anatomy and Cell Biology
 01/1996 Harvard University and the Children's Hospital, Boston, MA, Departments of Pediatrics and Anesthesia

04/1996 University of Pennsylvania School of Medicine, Philadelphia, PA, Department of Pediatrics
 10/1996 Johns Hopkins University School of Medicine, Baltimore, Maryland, Department of Pediatrics
 10/1997 Wayne State University School of Medicine, Children's Hospital of Michigan, Detroit, Michigan, Department of Pediatrics
 11/1998 Mt. Sinai School of Medicine, New York, NY, Departments of Pediatrics and Medicine
 02/1999 National University of Laos, Faculty of Medical Sciences, Vientiane, Laos, Department of Pediatrics
 02/1999 Khon Kaen University, Khon Kaen, Thailand, Department of Pediatrics
 10/1999 University of California San Francisco, San Francisco, CA, Department of Pediatrics
 06/2003 Emory University School of Medicine, Atlanta, GA, Department of Pediatrics
 11/2004 University of Washington School of Medicine, Seattle, WA, Department of Pediatrics
 03/2006 Penn State University, Milton S. Hershey Medical Center, Hershey, PA, Department of Pediatrics
 02/2007 Albert Einstein College of Medicine, Children's Hospital at Montefiore, New York, NY, Departments of Pediatrics and Medicine
 12/2008 Technion University and Rambam Medical Center, Haifa, Israel, Departments of Pediatrics and Physiology
 01/2009 University of Wisconsin, School of Medicine and Public Health, Madison, WI, Department of Pediatrics

Graduate Student Education

1987 Albert Einstein College of Medicine, Bronx, New York, Department of Pediatrics
 10/1991 Washington University, St. Louis, Missouri, Department of Medicine
 1993 University of Toronto and Hospital for Sick Children, Toronto, Canada, Departments of Medicine and Pediatrics

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Undergraduate Students

Katherine Eisenbrown, Medical College of Wisconsin, 2011 - Present

Postdoctoral Students

Megan Determan, Medical College of Wisconsin, 2010 - Present
 Ameya Patil, M.D., Medical College of Wisconsin, 2013 - Present Research, Current Position: Assistant Professor of Pediatrics

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

Ali Harari, M.D., 1997 - 1999
 Crystal Murcia, 1998 - 2001

Postdoctoral Students

Yuko Ozawa, M.D., Ph.D., Nagoya University, 1989 - 1991
 Ruth McDonald, M.D., 1990 - 1993
 Consuelo Glen, M.D., 1990 - 1993
 Jeroen Nauta, M.D., Ph.D., 1990 - 1993
 Consuelo Glen, M.D., 1990 - 1993
 Gregory Sliman, M.D., 1991 - 1994
 Judith Pugh, M.D., 1991 - 1994
 John Brandt, M.D., 1992 - 1995 Professor of Pediatrics; Director, Pediatric Nephrology; University of New Mexico, Albuquerque, NM
 Robert Holleman, M.D., 1993 - 1996 Professor of Clinical Pediatrics; Director, Pediatric Residency Program and Chief of Pediatric Nephrology; University of South Carolina School of Medicine, Columbia, SC
 Nicole Becker, M.D., 1993 - 1996
 Mark Joseph, M.D., 1994 - 1997 Associate Professor of Pediatrics (Nephrology); Phoenix Children's

Hospital, Phoenix, AZ
 Annamaria T. Kausz, M.D., M.S., 1994 - 1998 Associate Professor of Pediatrics and Medicine (Nephrology); Tufts University School of Medicine, Boston, MA
 Koichi Nakanishi, M.D., Ph.D., 1998 - 2000 Associate Professor and Chief, Pediatric Nephrology; Wakayama University Medical Center, Wakayama, Japan
 Noel Murcia, Ph.D., 1998 - 2000 Clinical Assistant Professor, Department of Pediatrics; Case Western Reserve University, Cleveland, OH
 Dana Schwartz, Case Western Reserve University, 1999 - 2002
 Fatima Tsalicova, M.D., 1999 - 2000 Staff Nephrologist, Institute of Pediatrics and Children's Surgery; Moscow, Russia
 Suwanee Wisanuyotin, M.D., 2000 - 2002 Associate Professor of Pediatric Nephrology; Director, Pediatric Residency Program; Khon Kaen University, Khon Kaen, Thailand
 Kiyoshi Hamahira, M.D., 2000 - 2003 Chief, Pediatric Renal Unit; Himeji Red Cross Hospital, Himeji, Japan
 Katherine MacRae Dell, M.D., 2001 - 2006 Professor Pediatrics; Director, Division of Pediatric Nephrology; Case Western Reserve University, Cleveland, OH
 Aysun Bayazit, M.D., 2002 - 2003 Professor and Director, Department of Pediatric Nephrology; Cukurova University School of Medicine, Adana, Turkey
 Rodo O. von Vigier, M.D., 2002 - 2004 Professor of Pediatrics; Director, Pediatric Nephrology; University of Berne, Basel, Switzerland
 Ali Duzova, M.D., 2003 - 2004 Associate Professor, Division of Pediatric Nephrology; Hacettepe University, Ankara, Turkey
 Nahoko Yata, M.D., Ph.D., 2005 - 2006 Associate Professor, Wakayama University Medical Center, Wakayama, Japan
 Frank Park, Ph.D., 2007 - Present Associate Professor, Department of Medicine (Nephrology); Medical College of Wisconsin, Milwaukee, WI
 Eduardo Lau, Ph.D., 2007 - Present
 Carol Moreno-Quinn, M.D., Ph.D., 2007 - Present Assistant Professor, Department of Physiology (Genetics); Medical College of Wisconsin, Milwaukee, WI
 Nadezda Zheleznova, Ph.D., 2007 - 2009 Post Doctoral Fellow, Department of Physiology; Medical College of Wisconsin, Milwaukee, WI
 Priya Pais, MBBS, 2007 - Present
 Ashraf El-Meanawy, M.D., Ph.D., 2007 - Present
 Xiaogang Li, Ph.D., Associate Professor, University of Colorado, 2007 - 2009 Research
 Kandai Nozu M.D.;PhD, Kobe University, 2010 - 2013 Research, Current Position: Associate Professor of Pediatrics; Director Pediatric Nephrology
 Shireen Hashmat, MBBS, University of Chicago School of Medicine, 2012 - 2015 Research, Current Position: Assistant Professor of Pediatrics

PATENT:

- 2006 - Present Allelic Series of Genomic Modification in Cells - Application Serial Number 09/103,846. Filed 12/04; Awarded 2006 Richard P. Woychik, Ph.D., Terry R. Magnuson, Ph.D., and Ellis D. Avner, M.D.
- 08/2009 - Present Methods of Modulating Cell Proliferation and Cyst Formation in Polycystic Kidney and Liver Diseases. Patent # 20080167382 Published August 2009. Ellis D. Avner, Richard Roman, William E. Sweeney.

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Refereed Journal Publications/Original Papers

1. **Avner ED**, Satz J, Plotkin SA: Hypoglycorrachia in young infants with viral meningitis. J Pediatr 87:833-834, 1975. PMID: 1185362
2. **Avner ED**, Harmon WE, Ingelfinger JR, Levey RH, Grupe WE. Mortality of chronic hemodialysis comparable to that of renal transplantation in pediatric end-stage renal disease. Proc Clin Dial Transplant Forum. 1979;9:1-4.
3. **Avner ED**, Harmon WE, Grupe WE, Ingelfinger JR, Eraklis AJ, Levey RH: Mortality of chronic

- hemodialysis and renal transplantation in pediatric end-stage renal disease. *Pediatrics* 67:412-416, 1981. PMID: 399499
4. **Avner ED**, Ellis D, Jaffe R, Bowen A: Neonatal radiocontrast nephropathy simulating infantile polycystic kidney disease. *J Pediatr* 100:85-87, 1982. PMID: 7199081
5. **Avner ED**, Ellis D, Temple T, Jaffe R: Metanephric development in serum-free organ culture. *In Vitro Cell Dev Biol* 18:675-682, 1982. PMID: 7129481
6. **Avner ED**, Ingelfinger JR, Herrin JT, Link DA, Marcus E, Tolkoff-Rubin NE, Russell-Getz L, Rubin RH: Single-dose amoxicillin therapy of uncomplicated pediatric urinary tract infections. *J Pediatr* 102:623-627, 1983. PMID: 6339708
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9. **Avner ED**, Jaffe R, Temple T, Ellis D, Chung AE: The development of renal basement membrane glycoproteins in metanephric organ culture. *Lab Invest* 48:263-268, 1983. PMID: 6827806
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11. **Avner ED**, Sweeney WE, Piesco NP, Ellis D: A new model of glucocorticoid- induced cystic metanephric maldevelopment. *Experientia* 40:489-490, 1984. PMID: 6723915
12. **Avner ED**, Piesco NP, Sweeney WE, Studnicki FM, Fetterman GH, Ellis D: Hydrocortisone-induced cystic metanephric maldevelopment in serum-free organ culture. *Lab Invest* 50:208-218, 1984. PMID: 6694360
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