

## CURRICULUM VITAE

**PATRICK DONOVAN WALKER, M.D.**

**PLACE OF BIRTH** Fort Bragg, North Carolina  
**DATE OF BIRTH** May 26, 1949  
**MARITAL STATUS** Married to Gail Duininck Walker, February 18, 1978

### EDUCATION

9/67 – 6/70 Indiana University  
5/71 A.B. Zoology  
8/70 – 12/73 Indiana University School of Medicine  
1/74 M.D.  
1/74 – 12/74 Intern in Pathology, Indiana University Medical Center  
1/75 – 7/77 Resident in Pathology, Indiana University Medical Center  
7/77 – 6/78 American Cancer Society Surgical Pathology Fellow,  
University of Minnesota Hospitals, Drs. Juan Rosai and  
Louis Dehner, Co-Directors

### POSITIONS

7/78 – 6/83 Assistant Professor of Pathology, Tulane University School  
of Medicine  
7/83 – 6/91 Associate Professor of Pathology, Tulane University School  
of Medicine  
7/91 – 7/02 Professor of Pathology, University of Arkansas for Medical  
Sciences  
8/94 – 6/98 Assistant Chief, Department of Pathology and Laboratory  
Medicine, John L. McClellan Veterans Administration  
Hospital  
7/98 – 2/01 Vice-Chairman, Department of Pathology and Laboratory  
Medicine, University of Arkansas for Medical Sciences

7/98 – 9/98	Acting Chief, Department of Pathology and Laboratory Medicine, John L. McClellan Veterans Administration Hospital
10/98 - 2/01	Chief, Department of Pathology and Laboratory Medicine, John L. McClellan Veterans Administration Hospital
3/01 – current	Director, Arkana Laboratories

## **CERTIFICATES**

American Board of Pathology – 1979, Voluntary Recertification – 2010, Voluntary Recertification - 2014

## **MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS**

American Society of Nephrology (Fellow)  
American Society of Pediatric Nephrology  
College of American Pathologists (Fellow)  
International Society of Nephrology  
International Society of Pediatric Nephrology  
National Kidney Foundation  
Renal Pathology Society  
Renal Physicians Association  
United States and Canadian Academy of Pathology

## **NATIONAL COMMITTEES**

1. Southwest Pediatric Nephrology Study Group, Co-Coordinator of Pathology Section 1982-1993 Founding Member 1982-1993
2. Best Practices - The Autopsy, Steering Committee, VAMC National Directive; 9/98 – 7/99
3. Renal Pathology Society – Awards Committee 2000 – 2001
4. Renal Pathology Society – Membership Committee Chairman 2002 – 2003
5. Renal Pathology Society – Collaborative Study Group Chairman 2002 – 2006
6. Renal Pathology Society – Research Committee Chairman 2003 – 2005
7. Renal Pathology Society – Education and Scientific Committee 2006 – 2007
8. American Society of Pediatric Nephrology – Membership Committee 2006 – Current
9. Renal Pathology Society – Finance Committee Chairman 2007 – 2008
10. Renal Pathology Society – Finance Committee 2008 – 2009
11. Renal Pathology Society – Pediatric Nephropathology Committee Chairman 2010 – 2011
12. American Society of Pediatric Nephrology – Program Committee 2015

## **UNIVERSITY AND HOSPITAL COMMITTEES (TULANE MEDICAL CENTER AND CHARITY HOSPITAL OF NEW ORLEANS)**

1. Vice-President/President Elect, General Medical Faculty 1990-1991
2. Promotions and Tenure Committee 1990-1991 (school)
3. Student Affairs Committee 1981-1991 (school)
4. Terminal Care Subcommittee 1985-1991 (hospital)
5. Curriculum Committee 1980-1988 (school)
6. Academic Standards Committee (1980-1985)
7. Infection Control Committee 1982-1988 (hospital)
8. Nominating Committee of General Medical Faculty 1982-1985, 1987-1988 (School)
9. Tissue Committee 1981-1985 (hospital)
10. Tumor Board Committee 1984-1986 (hospital)
11. Combined Pathology Staff, Charity Hospital, member 1978-1991; Vice-President, 1980; President 1981 (hospital)
12. Executive Committee of the Faculty Practice Plan 1986-1988 (hospital)
13. Departmental Executive Committee 1986-1991 (departmental)
14. Promotions and Tenure Committee 1988-1991 (departmental)
15. Education Committee (chairman) 1986-1991 (departmental)

## **UNIVERSITY AND HOSPITAL COMMITTEES (UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES AND VETERANS ADMINISTRATION HOSPITAL)**

1. Research Committee 1993-1999 (Veterans Administration Hospital)
2. Director Electron Microscopy Service 1998-2001 (VAMC)
3. Research Council 1994-1995 (UAMS)
4. Curriculum Committee 1997-1999 (UAMS)
5. Student Promotions Committee 1992-1996 (UAMS)
6. Admissions Interviewer 1993-1998 (UAMS)
7. Medical Student Advisor - Chris Cargile 1993-1994; Lori Douglas 1995-1996; Peter Quinn 1996-1997, Lisa Taylor 1997-1998
8. Curriculum Committee 1997-1999 (UAMS)
9. Promotions and Tenure Committee 1991-2001 and Chairman 1995-2001 (Dept)
10. Education Committee 1992-1993 (Pathology Dept)
11. Departmental Executive Committee 1995-2001 (Pathology Dept)
12. Residency Committee 1998-2001 (Pathology Dept)
13. Chairman, Residency Committee 1998-1999 (Pathology Dept)
14. Search Committee, Chief of Staff Position, J.L. McClellan VAMC, 2000 (VAMC)
15. Promotion and Tenure Committee 2000-2001 (UAMS)

## **TEACHING**

### *Tulane Medical School*

1. Director, Sophomore Pathology Course (1984-1991)
2. Renal Biopsy Elective for Pathology House Staff, Nephrology Fellows and Medical Students (1978-1991)
3. House staff conferences, Autopsy and Surgical Pathology (1978-1991)

4. Renal Biopsy Conference (1978-1991)

*University of Arkansas for Medical Sciences*

1. Renal Biopsy Elective for Pathology House Staff, Nephrology Fellows and Medical students (1991-2001, 2015-current)
2. House staff conferences & Autopsy Pathology rotations (1991-2001)
3. Medicine-Pathology Conference (1991-2001)
4. Renal Biopsy Conference (1991-2001)
5. Autopsy Review Conference (Coordinator, 1991-2001)
6. Renal Lectures, Molecular and Biochemical Pathobiology Course (1995-2001)
7. Director, Renal Division, Sophomore Pathology Course (1991-2001)
8. Co-Course Director, Sophomore Pathophysiology Course (1998 - 2001)
9. Director, CPC's, Sophomore Pathology Course (1998-2001)
10. Director, General Pathology Division, Sophomore Pathology Course (1999-2001)
11. Small Group Preceptor, Introduction to Clinical Medicine (2002-2003)

*Nephropathology Associates/ Arkana Laboratories*

1. Renal Biopsy Conference, Monthly, Arkansas Children's Hospital, Little Rock 2001 – current
2. Renal Biopsy Conference, Monthly, Baptist Medical Center, Little Rock 2001 – current
3. Residents Noon Conference, Monthly, Grandview Hospital, Dayton, OH September 2005 – 2006, 2010 – 2015
4. Renal Biopsy Conference, Monthly, University of Tennessee Medical School, Memphis 2007 – 2013; 2015 – Current
5. Nephropathology Associates, Visiting Residents/Fellows Renal Biopsy Conference
6. Renal Biopsy Conference, Monthly, Phoenix Children's Hospital, Phoenix, AZ January 2015 – current
7. Renal Biopsy Conference, Quarterly, Florida Hospital, Orlando, FL January 2013 – current
8. Renal Biopsy Conference, Quarterly, Detroit Medical Center, Detroit, MI March 2015 - current

**HONORS**

Albert Hyman Research Grant Award - Louisiana Chapter of the American Heart Association - 1982

Herbert L. Thomas Memorial Research Award - University of Arkansas for Medical Sciences Foundation, 1991.

J. D. Chastain Renal Research Award - National Kidney Foundation, Arkansas Affiliate, 1992.

Outstanding Service Award, J.L. McClellan Veterans Administration Hospital, 2000

## TEACHING AWARDS

### *Tulane Medical School*

Owl Club Award (Outstanding Teaching)  
1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1988, 1989, 1991

### *University of Arkansas for Medical Sciences*

Golden Apple Award (Outstanding Teaching voted by M-2's)  
1992, 1994, 1995 1<sup>st</sup> Runner-up, 1998, 1999, 2001, 2002 1<sup>st</sup> Runner Up

### *University of Arkansas for Medical Sciences*

Red Sash Award (Outstanding Teaching voted by graduating seniors)  
1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004

## GRADUATE STUDENTS (Masters Students in My Laboratory)

1. Eric Schultz                                      Master of Science in Pathology (Dec 1996)
2. Tracy Kuykendall                                Master of Science in Pathology (May 1999)

## GRADUATE STUDENTS (Ph.D. Committees)

1. Michelle Stanley                                Doctor of Philosophy, Microbiology/Pathology  
(May, 1997)
2. Lisa Walker                                      Doctor of Philosophy, Pharmacology  
(May, 2000)
3. Paul Noney                                      Doctor of Philosophy, Pharmacology/Toxicology  
(May 2001)

## INVITED LECTURES

1. "Reactive oxygen metabolites in toxic nephropathy", Department of Pathology, University of New Mexico School of Medicine, July, 1988.
2. "The Role of Reactive Oxygen Metabolites in Acute Renal Failure", Department of Pathology, University of Arkansas for Medical Sciences, August, 1990.
3. "Renal Biopsies in the Diagnosis of Glomerular Disease", Department of Pathology, University of Arkansas for Medical Sciences, February, 1991.
4. "Renal Biopsy: Computer Interactive Session", National Kidney Foundation Meeting, Boston, MA, November, 1993.
5. "Unusual Renal Biopsy Cases", Grand Rounds, Department of Pathology, Indiana University Medical School, December, 1993.
6. "Renal Biopsy Review and Interesting Cases", Grand Rounds, Department of Pathology, King Edward Memorial Hospital, Mumbai, India, November, 1998.

7. "Acute Interstitial Nephritis", Western Zone Nephrology Meeting, Nashik, India, December, 1998.
8. "Renal Transplant Pathology", Western Zone Nephrology Meeting, Nashik, India, December, 1998.
9. "Nephropathology Workshop", Nadiad, India, December 5-7, 1998.
10. "The Renal Tubule and the Interstitium", Invited Lecture, American Society of Nephrology Meeting, November 6, 1999.
11. "An Introduction to Renal Pathology", Department of Pathology, Medical College of Georgia,, Augusta, Georgia, November, 1999.
12. "Medical Renal Diseases..." Festschrift on the Retirement of Larry Roth, M.D., Department of Pathology, Indiana University Medical School, June, 2001.
13. "Incorporating Information Technology into Your Practice..." Arkansas Pathology Society, May 4, 2002.
14. Membranoproliferative Glomerulonephritis – Pathology Update, Invited Lecture, American Society of Nephrology Meeting, November 2005.
15. Renal Biopsy Conference, American Society of Nephrology Meeting, November 2005.
16. Dense Deposit Disease is not MPGN II, Invited Lecture, American Society of Pediatric Nephrology Meeting, April 2006.
17. Renal Pathology - Battle of the Brains, American Society of Pediatric Nephrology Meeting, April 2006.
18. Membranoproliferative Glomerulonephritis – 45 Years Later. Western Zone Indian Society of Nephrology Meeting, Abu Station, India September 2006.
19. Renal Biopsy Pathology Update 2006. Western Zone Indian Society of Nephrology Meeting, Abu Station, India September 2006.
20. Renal Pathology Case Review, NYU Medical School, January, 2007.
21. Renal Biopsy Short Course, Invited Lectures, American Society of Pediatric Nephrology Meeting, May 2006.
22. Renal Pathology - Battle of the Brains, American Society of Pediatric Nephrology Meeting, May 2007.

23. Renal Pathology Case Discussions, American Society of Pediatric Nephrology Meeting, May 2008.
24. Pediatric Renal Biopsy: Case Discussion. Indian Society of Pediatric Nephrology Meeting, Pune, India, October 2008.
25. Renal Pathology Seminar including: Renal Biopsy in Children, Renal Transplant Pathology, Interesting Case Review, 'Stump the Experts' given at the Royal KEM Hospital, Pune, India, October 2008.
26. Renal Pathology Seminar including: Renal Pathology Overview, Vasculitis, Interesting Cases – Pediatric, Adult and Transplant Biopsies, 'Stump the Experts' given at the Muljibhai Patel Urological and Renal Hospital, Nadiad, India, October 2008.
27. Renal Pathology Case Discussions, American Society of Pediatric Nephrology Meeting, May 2009.
28. Renal Pathology Case Discussions, American Society of Pediatric Nephrology Meeting, May 2010.
29. Pediatric Renal Pathology, Council of Pediatric Nephrology & Urology of the Kidney and Urologic Foundation of America (KUFA), New York, May 2010.
30. Clinicopathologic Conference, (organized by PD Walker, Speakers, V Norwood, S Bonsib, PD Walker), International Pediatric Nephrology Association World Congress, New York, August, 2010.
31. Plenary Lecture: MPGN – Where are We and Where Should We Go. Indian Society of Nephrology, 41<sup>st</sup> National Conference, Thiruvananthapuram, India, December 2010.
32. Renal Pathology Seminar, given at the Muljibhai Patel Urological and Renal Hospital, Nadiad, India, December 2010.
33. The Complement Pathway: an Important Role in Unexpected Renal Diseases, Indian Society of Renal and Transplant Pathology Meeting, Thiruvananthapuram, India, December 2010.
34. Renal Biopsy Pathology: a Potpourri of Recently Described Entities, Indian Society of Renal and Transplant Pathology Meeting, Thiruvananthapuram, India, December 2010.
35. Membranoproliferative Glomerulonephritis and Dense Deposit Disease. World Congress of Nephrology, Vancouver, April 2011.

36. Renal Pathology Case Discussions, American Society of Pediatric Nephrology Meeting, May 2011.
37. Pediatric Renal Pathology, Council of Pediatric Nephrology & Urology of the Kidney and Urologic Foundation of America (KUFA), New York, May 2011.
38. The Histopathologic Spectrum of C3 Glomerulopathy. Dense Deposit Disease Focus Group, Leiden, Netherlands, September 2011.
39. Clinico-Pathology Pearls, International Pediatric Nephrology Fellows Conference, January 2012.
40. CPC Fellow's Luncheon, American Society of Pediatric Nephrology Meeting, April 2012.
41. Renal Neoplasia and the Primary Care Nephrologist, American Society of Nephrology Annual Meeting, November 2012.
42. Renal Pathology Workshop, Sponsored by International Society of Nephrology (PD Walker presented 18 renal pathology cases and three lectures), Nadiad, India, January 2013.
43. Tubulointerstitial Diseases of the Kidney, Sponsored by the International Society of Nephrology, Chennai, India, January 2013.
44. Dense Deposit Disease, Sponsored by the International Society of Nephrology, Chennai, India, January 2013.
45. Twenty-Fifth Anniversary of Foundation Baquero, Patrick D. Walker, M.D., Director, Nephropath, Antonia Novello, M.D., Former Surgeon General of the United States Santo Domingo, Dominican Republic, October, 2013.
  - 1.) Polyomavirus in the Renal Transplant: Current Challenges
  - 2.) Focal Segmental Glomerulosclerosis: A Pattern, et al
  - 3.) Antibody-mediated Transplant Rejection With or Without a Positive C4d
  - 4.) Pediatric Nephrotic Syndrome: A Review
46. Two day Renal Pathology Seminar (PD Walker presented 16 interesting renal pathology cases and 3 lectures), given at the Muljibhai Patel Urological and Renal Hospital, Nadiad, India, January 2014.
47. The Renal Biopsy in 2014, given at the Muljibhai Patel Urological and Renal Hospital, Nadiad, India, January 2014.
48. Renal Pathology More New Challenges, given at the Muljibhai Patel Urological and Renal Hospital, Nadiad, India, January 2014.

49. Renal Transplant Pathology, given at the Muljibhai Patel Urological and Renal Hospital, Nadiad, India, January 2014.
50. C3 Glomerular Nephropathy, Sponsored by Aurangabad Nephrology Society, given at Mahatma Gandhi Management Hospital Medical Research Centre, Aurangabad, India, January 2014.
51. The Renal Biopsy - Still Helpful After All These Years, Sponsored by Aurangabad Nephrology Society, given at Mahatma Gandhi Management Hospital Medical Research Centre, Aurangabad, India, January 2014.
52. Membranous Glomerulopathy, Sponsored by Aurangabad Nephrology Society, given at Mahatma Gandhi Management Hospital Medical Research Centre, Aurangabad, India, January 2014.
53. Focal and Segmental Glomerulosclerosis – A Term That Has Lost Its Clinico-Pathologic Specificity, given at Apollo Hospitals, Jubilee Hills, Hyderabad, India, January 2014.
54. Pediatric Nephrotic Syndrome – It's All About to Change, given at Apollo Hospitals, Jubilee Hills, Hyderabad, India, January 2014.
55. Transplantation Pathology in 2014, given at Apollo Hospitals, Jubilee Hills, Hyderabad, India, January 2014.
56. Renal Pathology Workshop, Sponsored by International Society of Nephrology (PD Walker presented 12 renal pathology cases and three lectures), Chennai, India, January 2014.
57. Glomerular Diseases of the Kidney, Sponsored by the International Society of Nephrology, Chennai, India, January 2014.
58. Tubulointerstitial Diseases of the Kidney, Sponsored by the International Society of Nephrology, Chennai, India, January 2014.
59. Transplantation Pathology in 2014, Sponsored by the International Society of Nephrology, Chennai, India, January 2014.
60. Renal Pathology - Battle of the Brains, American Society of Pediatric Nephrology Meeting, May 2014.
61. Nephropathology Workshop, Chennai, India, January 2015.
62. Renal Biopsy in 2015 – An Update, Max Super Specialty Hospital, Saket, New Delhi, India, January 2015.

63. Renal Biopsy Update, All India Institute of Medical Sciences, New Delhi, India, January 2015.
64. Interpretation of the Renal Biopsy, Medanta-The Medicity, Gurgaon, Haryana, India, January 2015.
65. Mayo Glomerulonephritis Consensus Meeting, Rochester, Minnesota, February 2015.
66. C3 Glomerulopathies Focus Group Meeting, Uppsala University Hospital, Uppsala, Sweden, June 2015.
67. Podocytopathies – Moving beyond morphological classification, ISRTPCON, Amrita Institute of Medical Sciences, Kochi, Kerala, India, July 2015.
68. Complements in glomerular diseases: What is C3 glomerulopathy anyway?, ISRTPCON, Amrita Institute of Medical Sciences, Kochi, Kerala, India, July 2015.
69. Slide seminar II: Recent advances in nephropathology, ISRTPCON, Amrita Institute of Medical Sciences, Kochi, Kerala, India, July 2015.
70. C3 Glomerulopathy, Update, 22<sup>nd</sup> Budapest Nephrology School, Semmelweis University – Department of Transplantation and Surgery, Budapest, Hungary, August 2015.
71. Pathology of Membranous Glomerulonephritis, Update, 22<sup>nd</sup> Budapest Nephrology School, Semmelweis University – Department of Transplantation and Surgery, Budapest, Hungary, August 2015.
72. Tubulointerstitial Nephritis: From Common to Extraordinary/Moderator, 22<sup>nd</sup> Budapest Nephrology School, Semmelweis University – Department of Transplantation and Surgery, Budapest, Hungary, August 2015.
73. Teaching conference for residents, University of Iowa, October 2015.
74. Jacksonville, Renal Biopsy conference, November 2015.
75. Renal Pathology Seminar, University of Virginia Medical School, March 2016.
76. C3 Glomerulopathy – Update, 17<sup>th</sup> Congress of the International Pediatric Nephrology Association, Iguacu, Brazil, September 2016.
77. Infection Related Glomerulonephritis, 17<sup>th</sup> Congress of the International Pediatric Nephrology Association, Iguacu, Brazil, September 2016.
78. Technique and Processing of the Renal Biopsy, 17<sup>th</sup> Congress of the International Pediatric Nephrology Association, Iguacu, Brazil, September 2016.

79. Electron Microscopy of Pediatric Renal Biopsies, 17<sup>th</sup> Congress of the International Pediatric Nephrology Association, Iguacu, Brazil, September 2016.
80. Proteinuria and the Nephrotic Syndrome – Moderator, 17<sup>th</sup> Congress of the International Pediatric Nephrology Association, Iguacu, Brazil, September 2016.
81. Bacterial Endocarditis – Related Glomerulonephritis in Children and Adults, American Society of Nephrology Annual Meeting, November 2016.
82. Nephrotic Syndrome in Children, 28<sup>th</sup> Annual Conference of Indian Society of Pediatric Nephrology, Cuttak, India, December 2016.
83. Tubulointerstitial Renal Disease, 28<sup>th</sup> Annual Conference of Indian Society of Pediatric Nephrology, Cuttak, India, December 2016.
84. Hereditary Nephropathies, 28<sup>th</sup> Annual Conference of Indian Society of Pediatric Nephrology, Cuttak, India, December 2016.
85. C3 Glomerulopathies – Old Wine in a New Bottle?, 28<sup>th</sup> Annual Conference of Indian Society of Pediatric Nephrology, Cuttak, India, December 2016.
86. “The Medical Renal Biopsy in 2017”, Pittsburgh Pathology Society, Pittsburgh, PA, February 2017.

#### **GRAND ROUNDS, CONFERENCES, OTHER**

1. "Lupus Nephritis", Grand Rounds, Department of Medicine, University of Arkansas for Medical Sciences, October, 1994.
2. "Thrombotic Microangiopathy", Grand Rounds, Department of Medicine, University of Arkansas for Medical Sciences, June, 1995.
3. Introduction to Renal Biopsy Pathology I, 2hr course, Baptist Hospital, Little Rock, AR, February 7, 1995.
4. Introduction to Renal Biopsy Pathology II, 2hr course, Baptist Hospital, Little Rock, AR February 21, 1995.
5. "Pauci-Immune Glomerulonephritis", Grand Rounds, Department of Medicine, University of Arkansas for Medical Sciences, August, 1996.
6. "Renal Transplant Rejection", Grand Rounds, Department of Medicine, University of Arkansas for Medical Sciences, October, 1996.
7. "Vasculitis", Grand Rounds, Department of Medicine, University of Arkansas for Medical Sciences, March, 2001.

8. "The Renal Biopsy", Teaching Rounds, White River Medical Center, April 2002.
9. Pathology Morning Report, Department of Pathology, Indiana University Medical Center, July, 2002.
10. "The Continuing Need for the Diagnostic Renal Biopsy", The Gregory Derringer Pathology Grand Rounds, Indiana University Medical Center, July, 2002.
11. Citywide Renal Biopsy Conference, Indiana Pathology Institute, Indianapolis, Indiana, July 2002.
12. Renal Biopsy Conference, Springfield Nephrology (MO), Fall 2003.
13. Renal Biopsy Conference and Instructional Seminar, Avera-McKennon Hospital, Sioux Falls, SD, Fall 2003.
14. Research in Renal Pathology, Moderator, Renal Pathology Satellite Meeting, Vancouver, March 2004.
15. Research in Renal Pathology, Dense Deposit Disease, Renal Pathology Satellite Meeting, Vancouver, March 2004.
16. Renal Biopsy Case Discussion, Renal Pathology Satellite Meeting, Vancouver, March, 2004.
17. "The Histopathology of MPGN2 – Evidence for Heterogeneity" MPGN 2 Focus Group, Boston, August, 2004.
18. Renal Biopsy Conference, Dallas Nephrology Associates, Dallas, August, 2004.
19. Renal Pathology Conference, NYU Medical School, April, 2005.
20. Pathology Residents Conference, NYU Medical School, April 2005.
21. Pathology Grand Rounds, West Virginia Medical School, April 2005.
22. Renal Biopsy Conference, West Virginia Medical School, April 2005.
23. Medicine Grand Rounds, Grandview Hospital, Dayton, OH, July 2005.
24. Renal Biopsy Conference, Grandview Hospital, Dayton, OH, July 2005.
25. Pathology Grand Rounds, West Virginia Medical School, August 2005.
26. Pathology Residents Conference, West Virginia Medical School, August 2005.

27. Renal Biopsy Conference, West Virginia Medical School, August 2005.
28. Pathology Grand Rounds, West Virginia Medical School, January, 2006.
29. Pathology Residents Conference, West Virginia Medical School, January, 2006.
30. Renal Biopsy Conference, West Virginia Medical School, January, 2006.
31. Pathology Grand Rounds, West Virginia Medical School, July, 2006.
32. Pathology Residents Conference, West Virginia Medical School, July, 2006.
33. Renal Biopsy Conference, West Virginia Medical School, July, 2006.
34. Dense Deposit Disease is Not MPGN, MPGN II (DDD) Focus Group, Cambridge England, August, 2006.
35. Renal Biopsy Conference, Nadiad, Gujrat, India, September, 2006.
36. Pathology Grand Rounds, West Virginia Medical School, October, 2006.
37. Pathology Residents Conference, West Virginia Medical School, October, 2006.
38. Renal Biopsy Conference, West Virginia Medical School, October, 2006.
39. Pathology Grand Rounds, West Virginia Medical School, February, 2007.
40. Pathology Residents Conference, West Virginia Medical School, February, 2007.
41. Renal Biopsy Conference, West Virginia Medical School, February, 2007.
42. Pathology Residents Conference, West Virginia Medical School, September, 2007.
43. Renal Biopsy Conference, West Virginia Medical School, September, 2007.
44. Pathology Residents Conference, West Virginia Medical School, April, 2008.
45. Renal Biopsy Conference, West Virginia Medical School, April, 2008.
46. "The Pathology of Dense Deposit Disease – An Update" Dense Deposit Disease Focus Group, Cambridge England, August, 2008.
47. "The Mesangium in Dense Deposit Disease" Dense Deposit Disease Focus Group, Cambridge England, August, 2008.
48. Renal Biopsy Conference, West Virginia Medical School, September, 2008.

49. Renal Pathology for Pathology Residents. University of Arkansas for Medical Sciences, Department of Pathology Residents Conference. September, 2008.
50. Renal Biopsy Pathology 1. Pathology Residents Conference, University of Arkansas for Medical Sciences. January, 2009.
51. Solve the Puzzle – Renal Pathology. Pathology Residents Conference, University of Missouri at Kansas City Medical School. January, 2009.
52. Why Renal Pathology? Pathology Residents Conference, University of Texas Southwestern Medical School. January, 2009.
53. Renal Pathology – Introduction. Pathology Residents Conference, University of Oklahoma Medical School, February, 2009.
54. Renal Biopsy Conference, West Virginia Medical School, February, 2009.
55. Renal Pathology – Introduction. Pathology Residents Conference, West Virginia Medical School, February, 2009.
56. Renal Pathology – Introduction. Pathology Residents Conference, East Carolina Medical School, March, 2009.
57. Renal Biopsy Pathology 1. Pathology Residents Conference, University of Tennessee Medical School, February, 2010.
58. Dr. Luis Salinas-Madrigal 1st Memorial Lecture “The Complement System: A View from the Renal Biopsy, St. Louis University Medical School, April, 2010.
59. An Introduction to Renal Pathology, Pathology Residents Conference, St. Louis University Medical School, April, 2010.
60. Renal Pathology – Introduction. Pathology Residents Conference, University of Louisville School of Medicine, July, 2010.
61. Renal Pathology – Introduction. Pathology Residents Conference, Baptist Hospital, Birmingham, Alabama, July, 2010.
62. Renal Pathology – Introduction. Pathology Residents Conference, University of Miami School of Medicine, October, 2010.
63. Renal Fellows Grand Rounds. C3 Glomerulopathy and Membranoproliferative Glomerulonephritis. Medical College of Wisconsin, September, 2011.
64. Renal Fellows Renal Biopsy Conference. Interesting Renal Biopsy Teaching Cases. Medical College of Wisconsin, September, 2011.

65. Renal Transplantation Pathology. St. Lukes Medical Center, Kansas City, MO, September, 2011.
66. Renal Pathology, Pathology Grand Rounds, Medical College of Wisconsin, October, 2013.
67. C3 Glomerulopathy - The Journey from MPGN to C3G, Pathology Grand Rounds, University of Iowa, October, 2015.
68. "C3 Glomerulopathy, What Else is C3 Only?", Grand Rounds, Tulane University School of Medicine, February, 2016.
69. "C3 Glomerulopathy, What Else is C3 Only?", Grand Rounds, University of Virginia Medical School, March, 2016.
70. Renal Biopsy Conference, Mount Sinai St.-Luke's Roosevelt Hospital Center Icahn School of Medicine at Mount Sinai, New York, NY, June, 2016.
71. C3 Glomerulopathy - The Journey from MPGN to C3G, Pathology Grand Rounds, East Tennessee State University James H. Quillen College of Medicine, August, 2016.
72. Pathology Grand Rounds, Allegheny Medical Center, Pittsburgh, PA, February, 2017.
73. Pathology Residents Slide Conference, Allegheny Medical Center, Pittsburgh, PA, February, 2017.
74. Renal Pathology Conference, Allegheny Medical Center, Pittsburgh, PA, February, 2017.

## SHORT COURSES

1. Procedures in Anatomical Pathology. Plastic Embedding, Glass Knives, Electron Microscopy. Louisiana State University School of Medicine and Tulane University School of Medicine. April, 1980. E.O. Hoffman, M.D., F.H. Rodriguez, M.D., T.R. Flores, H.T., and **P.D. Walker**, M.D.
2. Water Soluble Plastic Embedding Media for Light Microscopy. Tulane University School of Medicine Continuing Medical Education. April 23-24, 1981. **P.D. Walker**, J. Woodruff, E. Deeves.
3. Renal Biopsy II: Review and Update. The University of Texas Health Science Center at Dallas. March 24-26, 1983. Program Directors: F. Silva and E. H. Eigenbrodt. (**P. D. Walker** presented: "Diffuse Mesangial Hypercellularity").
4. Pathology Update. Tulane University Medical School. September, 1990. Program Directors: **P. D. Walker**, and M. Gerber, (**P.D. Walker** presented: "The Renal Biopsy in the 1990s").

5. State-of-the-Art in Pathology and Laboratory Medicine. A Course Honoring Carleton D. Nordschow, M.D., Ph.D. Indiana University School of Medicine, Indianapolis, Indiana, December 3, 1993. (**P. D. Walker** presented: "Renal Pathology").
6. Coordinator, Computer Interactive sessions, National Kidney Foundation Meeting October 1994
  - a. Session I: 9:00 AM-11:00 AM "Unusual Renal Biopsy Cases"
  - b. Session II: 1:00 PM-3:00 PM "Diagnostic Dilemmas in Nephrology"
  - c. Session III: 4:00 PM-6:00 PM "Problems in Dialysis"
7. Anatomic Pathology Fall Update. Sponsored by the University of Arkansas for Medical Sciences Department of Pathology featuring Sharon Weiss, M.D., Fairfield Bay, AR October, 1998. (**P. D. Walker** presented: "Internet Access in Medicine and Medical Information").
8. Anatomic Pathology Fall Update. Sponsored by the University of Arkansas for Medical Sciences Department of Pathology featuring Christopher Crum, M.D., Hot Springs, AR October 1999. (**P. D. Walker** presented: "An Image Intensive Report – a Better Report?").
9. American Society of Clinical Pathology, "Non-glomerular disease you will likely encounter in surgical and autopsy pathology" April, 2000. Directors: Stephen M. Bonsib, M.D. and **P.D. Walker**
10. Anatomic Pathology Fall Update. Sponsored by the University of Arkansas for Medical Sciences Department of Pathology featuring David Page, M.D., Hot Springs, AR October 2000. (**P. D. Walker** presented: "Surgical and Autopsy Pathology of the Kidney").
11. Renal Pathology Course for Pediatric Nephrologists: From Basic Concepts To Recent Advances. A Pre-Congress Meeting of the International Pediatric Nephrology Association (IPNA). August 2010 (**P. D. Walker** presented: "Membranoproliferative glomerulonephritis and dense deposit disease – update" and "Congenital abnormalities of the kidney and urinary tract (CAKUT)").
12. Tubulointerstitial and Vascular Diseases of the Kidney, United States and Canadian Academy of Pathology Annual Meeting, March 2012.
13. Tubulointerstitial and Vascular Diseases of The Kidney: Introduction and Update, United States and Canadian Academy of Pathology Annual Meeting, March 2013.

## REVIEWER FOR MANUSCRIPTS

1. American Journal of Hypertension
2. American Journal of Physiology (Renal, Fluid and Electrolyte Physiology)
3. Applied Pathology
4. Journal of the American Society of Nephrology
5. Journal of Laboratory and Clinical Medicine
6. Kidney International
7. Human Pathology
8. American Journal of Pathology
9. Metabolism
10. Molecular Genetics and Metabolism
11. Clinical Journal of the American Society of Nephrology
12. Nephrology, Dialysis and Transplantation

13. Archives of Pathology
14. Clinical Journal of the American Society of Nephrology
15. Pediatric Nephrology
16. International Urology and Nephrology
17. Kidney International Reports

### **REVIEWER FOR TEXTBOOKS**

1. Oklahoma Pathology Review, 1996
2. Pathology 3<sup>rd</sup> Edition, Ruben and Farber, 2001

### **REVIEWER FOR ABSTRACTS/ SESSION CHAIR**

1. Acute Renal Failure/Toxic Nephropathy Section, American Society of Nephrology Annual Meeting, 1988.
2. Immunology/Pathology: Basic/Experimental, American Society of Nephrology Annual Meeting, 1991.
3. Acute Renal Failure/Toxic Nephropathy Section, American Society of Nephrology Annual Meeting, 1994.
4. Acute Renal Failure/Toxic Nephropathy Section, American Society of Nephrology Annual Meeting, 1998.
5. Renal Pathology Platform Presentation, Session Chair. US & Canadian Academy of Pathology Meeting, March, 1998.
6. Acute Renal Failure/Toxic Nephropathy Section, American Society of Nephrology Annual Meeting, 2000.
7. Clinical Renal Pathology and Laboratory Medicine, American Society of Nephrology Annual Meeting, 2003.
8. Renal Pathology – Its Not Just Little Adults. American Society of Pediatric Nephrology Meeting, April 2006.
9. Renal Pathology CPC, Co-Chairman. American Society of Nephrology Meeting, 2006.
10. Renal Pathology CPC, Co-Chairman. American Society of Nephrology Meeting, 2007.
11. Clinical/Diagnostic Renal Pathology and Lab Medicine, American Society of Nephrology Meeting, 2016.

### **REVIEWER FOR GRANTS**

1. American Heart Association, Louisiana Chapter, 1985-1989
2. Biomedical Research Support Grant, Tulane Medical School, 1990-1991
3. NIH Ad Hoc Review Committee, RFA (DK-94-14): Progression of Renal Disease: IgA Nephropathy in Children and Young Adults, August, 1994
4. Veterans Administration Merit Review Ad Hoc Reviewer, Fall 1994
5. National Kidney Foundation Clinical Investigator Award Reviewer, 1994-1996
6. Veterans Administration Merit Review Ad Hoc Reviewer, Spring 1995
7. NIH Ad Hoc Review Committee, Sickle Cell Anemia Program Project, May 1995
8. Veterans Administration Merit Review Ad Hoc Reviewer, Fall 1996

9. American Heart Association, Affiliate Study Group E, Spring 1997
10. National Kidney Foundation, Arkansas Affiliate, Chastain Award, Fall 2001-2002
11. National Kidney Foundation, Arkansas Affiliate, Chastain Award, Fall 2002-2003
12. National Kidney Foundation, Arkansas Affiliate, Chastain Award, Fall 2003-2004

### **GRANTS (previous)**

1. American Cancer Society Institution Grant IN-460-Walker, 1976-1977.
2. Biomedical Research Support Grant, Tulane #21890, 1978-1979.
3. Southern Medical Society Research Grant. "Ultrastructural Localization of Gentamicin in Renal Cortex", 1979-1980.
4. American Cancer Society/Greater New Orleans Chapter. "Blood Group Antigens in Prostatic Carcinoma", 1980-1981.
5. Biomedical Research Support Grant, Tulane, 1981-1982.
6. American Heart Association/Louisiana Chapter Grant-in-aid. "The Role of Reactive Oxygen Species in Gentamicin Toxicity", 1982-1983.
7. American Heart Association/National Grant-in-Aid - "Reactive Oxygen Species in Aminoglycoside Nephrotoxicity", 1983-1985.
8. American Heart Association/Louisiana Chapter Grant-in-aid - "Reactive Oxygen Species in Aminoglycoside Nephrotoxicity," 1985-1986.
9. Biomedical Research Support Grant, Tulane 1985-1986.
10. American Heart Association/Louisiana Chapter Grant-in-aid - "Reactive Oxygen Species in Cyclosporine Nephrotoxicity", 1986-1987
11. Biomedical Research Support Grant, Tulane, 1987-1988
12. Biomedical Research Support Grant, Tulane, 1989-1990
13. University of Arkansas for Medical Sciences Foundation Grant, January 1, 1992 - December 31, 1992
14. National Institutes of Health - "Oxy-Radicals in Gentamicin and Other Toxic Nephropathies", R29-GM40037-01, April 1988-March 1993
15. Veterans Administration, RAG grant- "The Role of Renal Tubular Basement Membrane In Regeneration Following Postischemic Acute Renal Failure", 10/01/92 - 9/31/93
16. Productive Investigator Interim Funding (PIIF), UAMS, "Laminin Degradation by a Distinctive Renal Metalloproteinase", 11/30/93 - 12/1/94.
17. R. Clifton Brooks Research Award, 11/1/94 - 10/30/95, \$12,000
18. American Heart Association/Arkansas Chapter Grant-in-aid - "The role of calcium activated neutral proteinase in cytoskeletal alterations in ischemic renal tubular injury", 3/1/95-2/28/97, \$51,516
19. Veterans Administration, Merit Review grant- "Laminin Degradation by Renal Tubular Epithelial Cell Enzymes", 10/01/93 - 9/31/97, \$254,000
20. VA Biomedical Research Grant: The role of meprin in ischemic/hypoxic renal injury. 8/1/00 – 7/31/01, \$40,000
21. NIH Program Project, Mechanisms of Acute Renal Failure, Pathology Core P.I., Overall P.I. - Sudhir V. Shah, M.D. July 2001 – June 2002
22. KidNeeds Foundation (MPGN II) Dense Deposit Disease Renal biopsy Registry-Are There Treatable types of DDD? 2003-2005

23. NIH SBIR-at-NIDDK, 1 R43 DK062518-01A2, Predicting nephropathy in type II Diabetes. August 2004 – April 2007

## PUBLICATIONS

1. Luft FC, **Walker PD**, Hamburger RJ, Kleit SA. Thrombosis of the renal veins and vena cava. Occurrence in morbid obesity. *J Am Med Assoc.* 1975 Dec 15; 234(11):1158-60. PMID: 1242431
2. Estavez CM, Dillon JD, **Walker PD**, Feigenbaum H, Chang S. Echocardiographic manifestations of aortic cusp rupture associated with myxomatous degeneration of the aortic valve. *Chest.* 1976 May; 69(5):685-687. PMID: 1269282
3. Spear RK, **Walker PD**, Lampton LM. Tracheal obstruction associated with a fungus ball. A case report of primary tracheal candidiasis. *Chest.* 1976 Nov; 70(5):662-663. PMID: 975987
4. Luft FC, Yum MN, **Walker PD**, Kleit SA. Gentamicin gradient patterns and morphological changes in human kidneys. *Nephron.* 1977; 18(3):167-174. PMID: 870845
5. Gaum WE, Elharrar V, **Walker PD**, Zipes DP. The influence of excitability on the ventricular fibrillation threshold in dogs. *Am J Cardiol.* 1977 Dec; 40(6):929-935. PMID: 930840
6. Yum MN, Zeigler JR, **Walker PD**, Ridolpho AS, Brashear RE. Pseudolymphoma of the lung in a patient with systemic lupus erythematosus. *Am J Med.* 1979 Jan; 66(1):172-176. PMID: 420245
7. Eyer S, Spadaccini C, **Walker P**, Ansel H, Schwartz M, Sumner HW. Simultaneous ulcerative colitis and Crohn's disease: Report of a case. *Am J Gastroenterol.* 1980 Apr; 73(4):345-349. PMID: 7416131
8. **Walker PD**, Rosai J, Dorfman RJ: The osseous manifestations of sinus histiocytosis with massive lymphadenopathy. *Am J Clin Pathol.* 1981 Feb; 75(2):131-139. PMID: 7468520
9. Southwest Pediatric Nephrology Study Group: A multicenter study of IgA, Nephropathy in children. A report of the Southwest Pediatric Nephrology Study Group. *Kidney Int.* 1982 Dec; 22(6):643-652. PMID: 6761487
10. Hull MT, Roth LM, Glover JL, **Walker PD**. Metastatic carotid body paraganglioma in Von Hippel-Lindau Disease. An electron microscopic study. *Arch Pathol Lab Med.* 1982 May; 106(5):235-239. PMID: 6896135
11. O'Neill WM Jr, Wallin JD, **Walker PD**. Hematuria and red blood casts in typical diabetic nephropathy. *Am J Med.* 1983 Mar; 74(3):389-395. PMID: 6829589

12. Southwest Pediatric Nephrology Study Group. Childhood nephrotic syndrome associated with diffuse mesangial hypercellularity. *Kidney Int.* 1983 Jul; 24(1):87-94. PMID: 6620853
13. **Walker PD**, Deeves EC, Sahba G, Wallin JD, O'Neill WM Jr. Rapidly progressive glomerulonephritis in a patient with syphilis: Identification of anti-treponemal antibody and treponemal antigen in renal tissue. *Am J Med.* 1984 Jun; 76(6): 1106-1112. PMID: 6375366
14. Andes WA, **Walker PD**, Edmunds JO, Wulff KM. Hemophilic Arthropathy - An Immunologic Study of the Synovium. *Scand J Haematol Suppl.* 1984; 40:221-4. PMID: 6382587
15. **Walker PD**, Karnik S, deKernion JB, Pramberg JC. Cell surface blood group antigens in prostatic carcinoma. *Am J Clin Pathol.* 1984 Apr; 81(4):503-506. PMID: 6702753
16. **Walker PD**, Blitzer MG, Shapira E. Marinesco-Sjogren Syndrome: Evidence for a lysosomal storage disorder. *Neurology.* 1985 Mar; 35(3):415-419. PMID: 3974903
17. Focal segmental glomerulosclerosis in children with idiopathic nephrotic syndrome. A report of the Southwest Pediatric Nephrology Study Group. *Kidney Int.* 1985 Feb; 27(2):442-449. PMID: 3886999
18. A Clinico-pathologic study of Crescentic Glomerulonephritis in 50 Children: A report of the Southwest Pediatric Nephrology Study Group. *Kidney Int.* 1985 Feb; 27(2):450-458. PMID: 3887000
19. Hepatitis B Surface Antigenemia in North American Children with Membranous Glomerulonephropathy. A report of the Southwest Pediatric Nephrology Study Group. *J Pediatr.* 1985 Apr; 106(4):571-578. PMID: 3981311
20. Association of IgA Nephropathy with Steroid-Responsive Nephrotic Syndrome. A report of the Southwest Pediatric Nephrology Study Group. *Am J Kidney Dis.* 1985 Mar; 5(3):157-164. PMID: 3976653
21. Continuous Ambulatory and Continuous Cycling Peritoneal Dialysis in Children. A Report of the Southwest Pediatric Nephrology Study Group. *Kidney Int.* 1985 Mar; 27(3):558-564. PMID: 3999544
22. Hogg RJ, Silva FG, **Walker PD**, Cavallo T. Dense Deposit Disease in Children: Prognostic Value of Clinical and Pathologic Indicators. A Report of the Southwest Pediatric Nephrology Study Group. *Am J Kidney Dis.* 1985 Sep; 6(3):161-169. PMID: 3876030

23. Varma DG, Rojo JR, Thomas R, **Walker PD**. Computed Tomography of Xanthogranulomatous Pyelonephritis. *J Comput Tomogr.* 1985 Jul; 9(3):241-247. PMID: 4017615
24. Comparison of idiopathic and systemic lupus erythematosus associated with membranous glomerulonephropathy in children. A Report of the Southwest Pediatric Nephrology Study Group. *Am J Kidney Dis.* 1986 Feb; 7(2):115-124. PMID: 3484901
25. Krane NK, Espenan P, **Walker PD**, Bergman SM, Wallin JD. Renal Disease and Syphilis: A report of Nephrotic Syndrome with Minimal Change Disease. *Am J Kidney Dis.* 1987 Feb; 9(2):176-179. PMID: 3826066
26. **Walker PD**, Shah SV. Gentamicin enhanced production of hydrogen peroxide by renal cortical mitochondria. *Am J Physiol.* 1987 Oct; 253(4 Pt 1):C495-C499. PMID: 3661692
27. **Walker PD**, Shah SV. Evidence suggesting a role for hydroxyl radical in gentamicin-induced acute renal failure in rats. *J Clin Invest.* 1988 Feb; 81(2):334-341. PMID: 3123518
28. Shah SV, **Walker PD**. Evidence suggesting a role for hydroxyl radical in glycerol-induced acute renal failure. *Am J Physiol.* 1988 Sep; 255(3 Pt 2):F438-F443. PMID: 2843051
29. Thakur V, **Walker PD**, Shah SV. Evidence suggesting a role for hydroxyl radical in puromycin aminonucleoside-induced proteinuria in rats. *Kidney Int.* 1988 Oct; 34(4):494-499. PMID: 2848972
30. Verani R, **Walker PD**, Silva FG. Renal cystic disease of infancy: results of histochemical studies. A Report of the Southwest Pediatric Nephrology Study Group. *Pediatr Nephrol.* 1989 Jan; 3(1):37-42. PMID: 2702085
31. Beckman BS, Brookens JW, Garcia MM, Fisher JW. Measurement of erythropoietin in anephric children. A Report of the Southwest Pediatric Nephrology Study Group. *Pediatr Nephrol.* 1989 Jan; 3(1):75-79. PMID: 2702091
32. Uauy R, Hogg RJ, Holliday M. Protein energy requirements of children with chronic renal insufficiency: Report from the Southwest Pediatric Nephrology Study Group and the Infant Diet Protein Study Group. *Sem Nephrol.* 1989 Mar; 9(1): 24-30. PMID: 2740650
33. Hawkins EP, Berry PL, Silva FG. Acute tubulointerstitial nephritis in children: Clinical, morphologic and lectin studies. A Report of the Southwest Pediatric Nephrology Study Group. *Am J Kidney Dis.* 1989 Dec; 14(6):466-471. PMID: 2688404

34. Stapleton FB. Idiopathic hypercalciuria: association with isolated hematuria and risk for urolithiasis in children. A Report of the Southwest Pediatric Nephrology Study Group. *Kidney Int.* 1990 Feb; 37(2):807-811. PMID: 2407891
35. **Walker PD**, Shah SV. Reactive oxygen metabolites in endotoxin-induced acute renal failure in rats. *Kidney Int.* 1990 Dec; 38(6):1125-1132. PMID: 2127435
36. **Walker PD**, Shah SV. Hydrogen peroxide cytotoxicity in LLC-PK1 cells: a role for iron. *Kidney Int.* 1991 Nov; 40(5):891-898. PMID: 1662314
37. Ueda N, Mayeux PR, **Walker PD**, Shah SV. Receptor-mediated increase in cytosolic calcium in LLC-PK1 cells by platelet activating factor and thromboxane A2. *Kidney Int.* 1991 Dec; 40(6):1075-1081. PMID: 1662319
38. Abul-Ezz SR, **Walker PD**, Shah SV. Role of glutathione in an animal model of myoglobinuric acute renal failure. *Proc Natl Acad Sci USA.* 1991 Nov 1; 88(21):9833-9837. PMID: 1946409
39. **Walker PD**. Alterations in renal tubular extracellular matrix components after ischemia-reperfusion injury to the kidney. *Lab Invest.* 1994 Mar; 70(3):339-346. PMID: 8145528
40. **Walker PD**, Kaushal GP, Shah SV. Presence of a distinct extracellular matrix degrading metalloproteinase activity in renal tubules. *J Am Soc Nephrol.* 1994 Jul; 5(1):55-61. PMID: 7948783
41. Kaushal GP, **Walker PD**, Shah SV. An old enzyme with a new function: purification and characterization of a distinct matrix-degrading metalloproteinase in rat kidney cortex and its identification as meprin. *J Cell Biol* 1994 Sep; 126(5): 1319-1327. PMID: 8063866
42. Ueda N, **Walker PD**, Hsu SM, Shah SV. Activation of a 15 kDa endonuclease in hypoxia/reoxygenation injury without morphologic features of apoptosis. *Proc Natl Acad Sci USA.* 1995 Aug 1; 92(16):7202-7206. PMID: 7638168
43. Kiossev Z, **Walker PD**, Reeves WB. Immunolocalization of NAD-dependent 11 beta-hydroxysteroid dehydrogenase in human kidney and colon. *Kidney Int.* 1996 Jan; 49(1):271-281. PMID: 8770980
44. Alleman AM, Dornhoffer JL, Arenberg IL, **Walker PD**. Demonstration of autoantibodies to the endolymphatic sac in Meniere's disease. *Laryngoscope.* Feb; 107(2):211-215. PMID: 9023245
45. Jethmalani SM, Henle KJ, Gazitt Y, **Walker PD**, Wang SY. Intracellular distribution of heat-induced stress glycoproteins. *J Cell Biochem.* 1997 Jul 1; 66(1):98-111. PMID: 9215532

46. **Walker PD**, Kaushal GP, Shah SV. Meprin A, the major matrix degrading enzyme in kidney, produces a novel nidogen fragment in vitro and in vivo. *Kidney Int.* 1998 Jun; 53(6):1673-1680. PMID: 9607199
47. Ahmad I, Abul-Ezz SR, **Walker PD**, Bonsib SM, Ketel B, Barri YM. Acute rejection presenting as nephrotic syndrome. *Transplantation.* 2000 Jun 27; 69(12):2663-5. PMID: 10910291
48. Walker LM, **Walker PD**, Imam SZ, Ali SF, Mayeux PR. Evidence for peroxynitrite formation in renal ischemia-reperfusion injury: studies with the inducible nitric oxide synthase inhibitor L-N(6)-(1-iminoethyl)lysine. *J Pharmacol Exp Ther.* 2000 Oct; 295:417-422. PMID: 10992009
49. Bonsib SM, Abul-Ezz SR, Ahmad I, Young SM, Ellis EN, Schneider DL, **Walker PD**. Acute rejection-associated tubular basement membrane defects and chronic allograft nephropathy. *Kidney Int.* 2000 Nov; 58(5):2206-2214. PMID: 11044243
50. YM Barri, Ahmad I, Ketel B, Barone G, Bonsib SM, **Walker PD**, Abul-Ezz SR. Polyoma viral infection in renal transplantation: the role of immunosuppressive therapy. *Clin Transplant.* 2001 Aug; 15(4):240-6. PMID: 11683817
51. Ueda N, Camargo S, Basnakian A, Hong X, **Walker PD**, Shah SV. Role of ceramide synthase in oxidant injury to renal tubular epithelial cells. *J Am Soc Nephrol* 2001 Nov; 12(11):2384-91. PMID: 11675414
52. Carmago S, Shah SV, **Walker PD**. Meprin, a brush border enzyme, plays an important role in hypoxic/ischemic acute renal failure. *Kidney Int.* 2002 Mar; 61(3): 959-966. PMID: 11849450
53. Hoschek JC, Dreyer P, Dahal S, **Walker PD**. Rapidly progressive renal failure in childhood. *Am J Kidney Dis.* 2002 Dec; 40(6):1342-7. PMID: 12460059
54. Barri YM, Munshi NC, Sukumalchantra S, Abulezz SR, Bonsib SM, Wallach J, **Walker PD**. Podocyte injury associated glomerulopathies induced by pamidronate. *Kidney Int.* 2004 Feb; 65(2):634-41. PMID: 14717935
55. Nair R, Bell JM, **Walker PD**. Renal biopsy in patients aged 80 years and older. *Am J Kidney Dis.* 2004 Oct; 44(4):618-26. PMID: 15384012
56. **Walker PD**, Cavallo T, Bonsib SM. Practice guidelines for the renal biopsy, *Mod Pathol.* 2004 Dec; 17(12):1555-63. PMID: 15272280
57. Bell JM, Nair R, Solon A, **Walker PD**. SLE: the great imitator strikes again. *Am J Kidney Dis.* 2005 Jan; 45(1):219-22. PMID: 15696465
58. Appel GB, Cook HT, Hageman G, Jennette JC, Kashgarian M, Kirschfink M,

- Lambris JD, Lanning L, Lutz HU, Meri S, Rose NR, Salant DJ, Sethi S, Smith RJH, Smoyer W, Tully HF, Tully SP, **Walker P**, Welsh M, Wurzner R, Zipfel PF. Membranoproliferative glomerulonephritis type II (dense deposit disease): an update. *J Am Soc Nephrol* 2005 May; 16(5):1392-1403. PMID: 15800116
59. Toor AA, Ramdane BA, Joseph J, Thomas M, O'Hara C, Barlogie B, **Walker P**, Joseph L. Cardiac non-amyloidotic immunoglobulin deposition disease. *Modern Pathol.* 2006 Feb;19(2):233-237. PMID: 16341150
60. Nair, R and **Walker, PD**. Is IgA nephropathy the commonest primary glomerulopathy among young adults in the USA? *Kidney Int.* 2006 Apr; 69(8):1455-8. PMID: 16531983
61. Larsen CP, Bell JM, Ketel BL, **Walker PD**. Infection in renal transplantation: A case of acute Q fever. *Am J Kidney Dis.* 2006 Aug; 48(2):321-6. PMID: 16860200
62. **Walker PD**, Ferrario F, Joh K, Bonsib SM. Dense deposit disease is not a membranoproliferative glomerulonephritis. *Mod Pathol.* 2007 Jun; 20(6):605-16. PMID: 17396142
63. Gokden N, Cetin N, Colakoglu N, Kumar J, Abul-Ezz S, Barlogie B, Liapis H, **Walker PD**. Morphologic manifestations of combined light-chain deposition disease and light-chain cast nephropathy. *Ultrastruct Pathol.* 2007 Mar-Apr; 31(2):141-9. PMID: 17613994
64. Vogler C, Wang Y, Brink DS, Wood E, Belsha C, **Walker PD**. Renal pathology in the pediatric transplant patient. *Adv Anat Pathol.* 2007 May; 14(3):202-16. PMID: 17452817
65. **Walker PD**. Dense deposit disease: new insights *Curr Opin Nephrol Hypertens.* 2007 May; 16(3):204-12. PMID: 17420663
66. Williams T, Stine KC, **Walker PD**, Ilyas M, Wang Y, Blaszak RT. Williams, T., Stine, K.C., **Walker, P.D.**, Ilyas, M., Wang, Y., Blaszak, R.T. Clinical quiz. A patient with hyperuricemia and renal failure. *Pediatr Nephrol.* 2007 Jul; 22(7):948-53. PMID: 17384967
67. Smith RJ, Alexander J, Barlow PN, Botto M, Cassavant TL, Cook HT, de Córdoba SR, Hageman GS, Jokiranta TS, Kimberling WJ, Lambris JD, Lanning LD, Levidiotis V, Licht C, Lutz HU, Meri S, Pickering MC, Quigg RJ, Rops AL, Salant DJ, Sethi S, Thurman JM, Tully HF, Tully SP, van der Vlag J, **Walker PD**, Würzner R, Zipfel PF. New approaches to the treatment of dense deposit disease. *J Am Soc Nephrol.* 2007 Sep; 18(9):2447-56. PMID: 17675665
68. Larsen CP, Ejiofor MC, **Walker PD**. Acute kidney failure in the third trimester of pregnancy. *Am J Kidney Dis.* 2009 Jan; 53(1):175-9. PMID: 19008026

69. Working Group of the International IgA Nephropathy Network and the Renal Pathology Society. Cattran DC, Coppo R, Cook HT, Feehally J, Roberts ISD, Troyanov S, Alpers CE, Amore A, Barratt J, Berthoux F, Bonsib S, Bruijn JA, D'Agati V, D'Amico G, Emancipator S, Emma F, Ferrario F, Fervenza FC, Florquin S, Fogo A, Geddes CC, Groene H-J, Haas M, Herzenberg AM, Hill, PA, Hogg RJ, Hsu SI, Jennette JC, Joh K, Julian BA, Kawamura T, Lai FM, Leung CB, Li L-S, Li PKT, Liu Z-H, Mackinnon B, Mezzano S, Schena FP, Tomino Y, **Walker PD**, Wang H, Weening JJ, Yoshikawa N, Zhang H. The Oxford classification of IgA nephropathy: rationale, clinicopathological correlations, and classification. *Kidney Int.* 2009 Sep; 76(5):534-45. PMID: 19571791
70. Working Group of the International IgA Nephropathy Network and the Renal Pathology Society. Roberts ISD, Cook HT, Troyanov S, Alpers CE, Amore A, Barratt J, Berthoux F, Bonsib S, Bruijn JA, Cattran DC, Coppo R, D'Agati V, D'Amico G, Emancipator S, Emma F, Feehally J, Ferrario F, Fervenza FC, Florquin S, Fogo A, Geddes CC, Groene H-J, Haas M, Herzenberg AM, Hill, PA, Hogg RJ, Hsu SI, Jennette JC, Joh K, Julian BA, Kawamura T, Lai FM, Leung CB, Li L-S, Li PKT, Liu Z-H, Mackinnon B, Mezzano S, Schena FP, Tomino Y, **Walker PD**, Wang H, Weening JJ, Yoshikawa N, Zhang H. The Oxford classification of IgA nephropathy: pathology definitions, correlations, and reproducibility. *Kidney Int.* 2009 Sep; 76(5):546-56. PMID: 19571790
71. Bani-Hani S, Patel V, Larsen CP, **Walker PD**, Cooke CR, Showkat A. Renal disease in AIDS: it is not always HIVAN. *Clin Exp Nephrol.* 2010 Jun; 14(3):263-7. PMID: 20049622
72. Larsen CP, **Walker PD**, Weiss DT, Solomon A. Prevalence and morphology of leukocyte chemotactic factor 2-associated amyloid in renal biopsies. *Kidney Int.* 2010 May; 77(9):816-9. PMID: 20182418
73. Working Group of the International IgA Nephropathy Network and the Renal Pathology Society. Coppo R, Troyanov S, Camilla R, Hogg RJ, Cattran DC, Cook HT, Feehally J, Roberts ISD, Amore A, Alpers CE, Barratt J, Berthoux F, Bonsib SM, Bruijn JA, D'Agati V, D'Amico G, Emancipator SN, Emma F, Ferrario F, Fervenza FC, Florquin S, Fogo AB, Geddes CC, Groene HJ, Haas M, Herzenberg AM, Hill PA, Hsu SI, Jennette JC, Joh K, Julian BA, Kawamura T, Lai FM, Li LS, Li PK, Liu ZH, Mezzano S, Schena FP, Tomino Y, **Walker PD**, Wang H, Weening JJ, Yoshikawa N, Zhang H. The Oxford IgA nephropathy clinicopathological classification is valid for children as well as adults. *Kidney Int.* 2010 May; 77(10):921-7. PMID: 20200498
74. Larsen CP, **Walker PD**, Thoene JG. The Incidence of Atubular Glomeruli in Nephropathic Cystinosis Renal Biopsies. *Mol Genet Metab.* 2010 Dec; 101(4):417-20. PMID: 20826102
75. Thethi T, Rajapurkar M, **Walker P**, McDuffie R, Goff DC Jr, Probstfield J, Yau CL, Shah S, Christians U, Buse J, Fonseca V. Urinary Catalytic Iron in Patients with

Type 2 Diabetes without Microalbuminuria — a Sub-study of the ACCORD Trial. Clin Chem. 2011 Feb; 57(2):341-342. PMID: 21159897

76. Larsen CP, Bell JM, Harris AA, Messias NC, Wang YH, **Walker PD**. The morphologic spectrum and clinical significance of light chain proximal tubulopathy with and without crystal formation. Mod Pathol. 2011 Nov; 24(11):1462-9. PMID: 21701535
77. Larsen CP, Borelli GS, **Walker PD**. Amyloid proximal tubulopathy: a novel form of light chain proximal tubulopathy. Clin Kidney J. 2012 Mar; 5:130-132.
78. Eison TM, Hastings MC, Moldoveanu Z, Sanders JT, Gaber L, **Walker PD**, Lau KK, Julian, BA, Novak J, Wyatt RJ. Association of IgG co-deposition with serum levels of galactose-deficient IgA1 in Pediatric IgA nephropathy. Clin Nephrol. 2012 Dec; 78(6):465-9. PMID: 23006340
79. Hendricks AR, Harris AA, **Walker PD**, Larsen CP: Renal medullary angiitis: a case series from a single institution. Hum Pathol. 2013 Apr; 44(4):521-5. PMID: 23079202
80. Larsen CP, Beggs ML, Saeed M & **Walker PD**: Apolipoprotein L1 risk variants associate with systemic lupus erythematosus-associated collapsing glomerulopathy. J Am Soc Nephrol. 2013 Apr; 24(5):722-5. PMID: 23520206
81. Larsen CP, Messias NC, Silva FG, Messias E & **Walker, PD**: Determination of primary versus secondary membranous glomerulopathy utilizing phospholipase A2 receptor (PLA2R1) staining in renal biopsies. Mod Pathol. 2013 May; 26(5):709-15. PMID: 23196797
82. Larsen, CP & **Walker, PD**: Redefining C3 glomerulopathy: 'C3 only' is a bridge too far. Kidney Int. 2013 Feb; 83(2):331-332. PMID: 23364589
83. Larsen, CP & **Walker, PD**: Phospholipase A2 receptor (PLA2R) staining is useful in the determination of de novo versus recurrent membranous glomerulopathy. Transplantation, 2013 May 27; 95(10):1259-62. PMID: 23514961
84. Cossey LN, **Walker PD**, Larsen CP. Phospholipase A2 Receptor Staining in Pediatric Idiopathic Membranous Glomerulopathy. Pediatr Nephrol. 2013 Dec; 28(12):2307-11. PMID: 23903693
85. Ambruzs JM, Walker PD, Larsen CP. The histopathologic spectrum of kidney biopsies in patients with inflammatory bowel disease. Clin J Am Soc Nephrol. 2014 Feb; 9(2):265-70. PMID: 24262508
86. Larsen CP, Beggs ML, **Walker PD**, Ambruzs JM, Messias NC. Histopathologic effect of APOL1 risk alleles in PLA2R-associated membranous glomerulopathy. Am J Kidney Dis. 2014 Jul; 64(1):161-3. PMID: 24731740

87. Larsen CP, Ambruzs JM, Bonsib S, Boils CL, Cossey LN, Messias NC, Silva FG, Wang Y, **Walker PD**. Membranous-like glomerulopathy with masked IgG kappa deposits. *Kidney Int.* 2014 Jul; 86(1):154-61. PMID: 24429395
88. Larsen CP, Kossmann RJ, Beggs ML, Solomon A, **Walker PD**. Clinical, morphologic, and genetic features of renal leukocyte chemotactic factor 2 amyloidosis. *Kidney International.* 2014 Aug; 86(2):378-82. PMID: 24522497
89. Chaudhary A, Gyamlani G, Cossey NL, **Walker PD**, Wall BM. Successful use of rituximab in fibrillary glomerulopathy. *Ren Fail.* 2014 Aug; 36(7):1151-4. PMID: 24831880
90. Cossey LN, Messias NC, **Walker PD**, Silva FG. Defining the spectrum of immunoglobulin A–dominant/codominant glomerular deposition in diabetic nephropathy. *Hum Pathol.* 2014 Nov; 45(11):2294-301. PMID: 25239033
91. Saeed M, Beggs ML, **Walker PD**, Larsen CP. PLA2R-Associated membranous glomerulopathy is modulated by common variants in PLA2R1 and HLA-DQA1 genes. *Genes and Immunity.* 2014 Dec; 15(8):556-61. PMID: 25187357
92. Larsen CP, Messias NC, **Walker PD**. B7-1 immunostaining in proteinuric kidney disease. *Am J Kidney Dis.* 2014 Dec; 64(6):1001-3. PMID: 25278092
93. Larsen CP, Beggs ML, Saeed M, Ambruzs JM, L Nicholas Cossey, Messias NC, **Walker PD**, Freedman BI. Histopathologic Findings Associated with APOL1 Risk Variants in Chronic Kidney Disease. *Mod Pathol.* 2015 Jan; 28(1): 95-102. PMID: 25081748
94. Kurien AA, Raychaudhury A, **Walker PD**. Membranous nephropathy as a rare renal manifestation of IgG4-related disease. *Indian J Nephrol.* 2015 May-Jun; 25(3):164-7. PMID: 26060366
95. Messias NM, **Walker PD**, Larsen CP. Paraffin Immunofluorescence in the Renal Pathology Laboratory: More Than a Salvage Technique. *Mod Pathol.* 2015 Jun; 28(6):854-60. PMID: 25676556
96. Boils CL, Nasr SH, **Walker PD**, Couser WG and Larsen CP. Update on Endocarditis-Associated Glomerulonephritis. *Kidney Int.* 2015 Jun; 87(6): 1241-9. PMID: 25607109
97. Larsen CP, Messias NC, **Walker PD**, Fidler ME, Cornell LD, Hernandez LH, Alexander MP, Sethi S, Nasr SH. Membranoproliferative Glomerulonephritis with Masked Monotypic Immunoglobulin Deposits. *Kidney Int.* 2015 Oct; 88(4): 867-73. PMID: 26154922
98. Kurien AA, Larsen CP, Rajapurkar M, Bonsib SM, **Walker P**. Lack of electron

microscopy hinders correct renal biopsy diagnosis: A study from India. *Ultrastruct Pathol.* 2016 Jan; 40(1):14-17. PMID: 26771449

99. Sethi S, Haas M, Markowitz GS, D'Agati VD, Rennke HG, Jennette JC, Bajema IM, Alpers CE, Chang A, Cornell LD, Cosio FG, Fogo AB, Glassock RJ, Hariharan S, Kambham N, Lager DJ, Leung N, Mengel M, Nath KA, Roberts IS, Rovin BH, Seshan SV, Smith RJ, **Walker PD**, Winearls CG, Appel GB, Alexander MP, Cattran DC, Casado CA, Cook HT, De Vriese AS, Radhakrishnan J, Racusen LC, Ronco P, Fervenza FC. Mayo Clinic/Renal Pathology Society Consensus Report on Pathologic Classification, Diagnosis, and Reporting of GN. *J Am Soc Nephrol.* 2016 May; 27(5):1278-87. PMID: 26567243
100. Larsen CP, **Walker PD**. The Authors Reply. *Kidney Int.* 2016 Jul; 90(1):225. PMID: 27312451
101. Bellur SS, Lepeytre F, Vorobyeva O, Troyanov S, Cook HT, Roberts IS; International IgA Nephropathy Working Group. Evidence from the Oxford Classification cohort supports the clinical value of subclassification of focal segmental glomerulosclerosis in IgA nephropathy. *Kidney Intl.* 2017 Jan; 91(1):235-243. PMID: 27914703

#### INVITED REVIEWS, BOOK CHAPTERS AND LETTERS

1. H.B. Woody, **P.D. Walker**, G. J. Domingue. Genesis of the Urinary Oval Fat Body by Intracellular Lipid Absorbing Cell Wall Deficient Bacteria. In Cell Wall Deficient Bacteria Basic Principles and Clinical Significance. G. Domingue, ed. Addison Wesley Publishing Co., London, 1982.
2. **P.D. Walker**. Tumors of the Pancreas in Practical Surgical Pathology Z. Karciglu, ed. The Collamore Press, Lexington, MA, 1985.
3. Comparison of CAPD and CCPD in children. Southwest Pediatric Nephrology Study Group, in CAPD in Children, Fine, R. N., Scharer, K. and Mehls, O. (eds). Springer-Verlag, New York, 1985.
4. S.V. Shah, **P.D. Walker**. Evidence for a role of reactive oxygen metabolites in gentamicin and glycerol induced acute renal failure. Proceedings: Excerpt de Medica International Congress Series. Elsevier Science Publishers, R. W. Berliner, et al., (eds), p 153-162, 1990.
5. S. V. Shah, **P.D. Walker**. Reactive oxygen metabolites in toxic acute renal failure. *Renal Failure* 14: 363-370, 1992

6. **P.D. Walker**: Glomerular Diseases, In *Cecil's Essentials of Medicine*, 3rd Ed., Andreoli, T.E., Bennett, J.C., Carpenter, C.C.J., Plum F., Smith, L.H., Jr., (eds), W.B. Saunders Co., Philadelphia, Chapter 27, 1993.
7. J.V. Bonventre, S.V. Shah, **P.D. Walker**, Humphreys, M.H.: Acute Renal Failure: Ischemic, Toxic, Other. In *Principles and Practice of Nephrology*, 2nd ed. Jacobson H, Striker G, Klahr S, (eds), Mosby Year Book, Inc, St. Louis, 1995.
8. K.A. Nath, N. Ueda, **P.D. Walker**, S.V. Shah: Reactive Oxygen Metabolites And Iron In Toxic Acute Renal Failure. In *Mechanisms of Injury in Renal Disease and Toxicity*, Goldstein R.S. and Davis M.E., (eds), Telford Press, 1995.
9. S.V. Shah, **P.D. Walker**, N. Ueda, K.A. Nath: Reactive Oxygen Metabolites In Toxic Acute Renal Failure. In *Current Nephrology*, Vol 18, Gonick H, (ed), Mosby Year Book, Inc., 1995.
10. R. Baliga, N. Ueda, **P.D. Walker**, S.V. Shah. Oxidant mechanisms in toxic acute renal failure. *Am J Kid Dis* 1996.
11. **P.D. Walker**, Y. Barri, S.V. Shah: Oxidant mechanisms in gentamicin nephrotoxicity. *Renal Failure* 21:433-442, 1999.
12. R. Baliga, N. Ueda, **P.D. Walker**, S. V. Shah. Oxidant mechanisms in toxic acute renal failure. *Drug Metab Rev* 31:971-97, 1999.
13. **P.D. Walker**: Crescentic dense deposit disease or JANG – Coffee or Tea. *Am J Kid Dis* April, 2003.
14. **P.D. Walker**, S.V. Shah: Glomerular Diseases, In *Cecil's Essentials of Medicine*, 6th Ed., Andreoli, T.E., Carpenter, C.C.J., Griggs, R.C., Loscalzo, J. (eds), W.B. Saunders Co., Philadelphia, Chapter 27, 2004.
15. J. Kumar, **P.D. Walker**: Major Nonglomerular Diseases, In *Cecil's Essentials of Medicine*, 6th Ed., Andreoli, T.E., Carpenter, C.C.J., Griggs, R.C., Loscalzo, J. (eds), W.B. Saunders Co., Philadelphia, Chapter 28, 2004.
16. **P.D. Walker**. Dense deposit disease – New insights. *Curr Opin Nephrol Hypertens* 16: 204-212, 2007.
17. C. Vogler, Y. Wang, D.S. Brink, E. Wood, C. Belsha, **P.D. Walker**. Renal Pathology in the Pediatric Transplant Patient *Adv Anat Pathol* 14: 202-216, 2007
18. **P.D. Walker**. The Renal Biopsy. *Arch Pathol Lab Med* 133: 181-188, 2009
19. C.P. Larsen, **P.D. Walker**. Redefining C3 glomerulopathy: 'C3 only' is a bridge too far. *Kidney Int.* 2013 Feb; 83(2):331-2

## ABSTRACTS

1. **P.D. Walker** and J.L. Edwards: Polyamine concentration in proliferative states. Presented at XI Congress of the International Academy of Pathology, Washington, D.C., October 21, 1976.
2. **P.D. Walker**, R. Wall, and C. Erlich: Pelvic wash cytology in neoplasia of the female genital tract. Presented at Spring Session of the American Society of Clinical Pathologists, Dallas, Texas, March, 1978.
3. R.J. Hogg: Southwest Pediatric Nephrology Study Group: Clinicopathologic study of IgA nephropathy in children. *Clinical Research* 29: 903 (a), 1981.
4. B.I. Leman and **P.D. Walker**. Sarcomatoid carcinoma of pancreas presented at American Society of Clinical Pathologists and College of American Pathologists, San Diego, California, March 14-19, 1981.
5. G.M. Lum: Southwest Pediatric Nephrology Group: Peritoneal dialysis in children: A collaborative experience. *Clinical Dialysis & Transplantation Forum*, p. 18, 1981.
6. J.C. Pramberg, S. Karnik, J.B. deKernion and **P.D. Walker**: Tumor blood group antigens in prostatic carcinoma. Presented at American Society of Clinical Pathologists and College of American Pathologists, San Diego, California, March 14-19, 1981. *Am. J. Clin. Pathol.* 76: 54, 1981.
7. **P.D. Walker**, J.D. Wallin, G. Sahba, and W. O'Neill, Jr. Identification of Antitreponemal antibodies as a cause of rapidly progressive glomerulonephritis. Presented at International Academy of Pathology, Boston, Massachusetts, March, 1982.
8. **P.D. Walker**. Computer assisted filing of surgical pathology data utilizing a small, "home" computer. Presented at American Society of Clinical Pathologists and College of American Pathologists, New Orleans, Louisiana, March, 1982.
9. **P.D. Walker**, The Southwest Pediatric Nephrology Study Group. A multicenter study of childhood nephrotic syndrome associated with diffuse mesangial proliferation. Presented at the American Federation for Clinical Research, Washington, D.C., May, 1982.
10. R.J. Hogg, Southwest Pediatric Nephrology Study Group: A multicenter study of IgA nephropathy in children. *Kidney Int.* 21: 151(a) 1982.
11. F.G. Silva, Southwest Pediatric Nephrology Study Group. A retrospective review based on 47 cases. *Kidney Int.* 21: 213 (a), 1982.

12. W.H. Baricos, **P.D. Walker**, S.V. Shah: Renal neuraminidase activity in normal and puromycin aminonucleoside-induced nephrotic syndrome. Clin. Res. 30(2): 441A, 1982.
13. W.A. Andes, E.D. Edmunds, **P.D. Walker**, K.M. Wulff: Hemophilic Arthropathy - An immunologic study of the synovium. American Federation of Clinical Research, Southern Society, New Orleans, Louisiana, Spring, 1983.
14. H.B. Woody, **P.D. Walker**, G.J. Domingue: Coloidal droplets containing degraded microorganisms: A possible mechanism for the production of nephropathy. Presented at the American Society for Microbiology, New Orleans, Louisiana, March 1983.
15. **P.D. Walker**, C. Das, S.V. Shah: Gentamicin induced generation of hydrogen peroxide by renal mitochondria (mito). (Presented at American Society of Nephrology Meeting, December, 1984. Kid. Int. 27: 238, 1985).
16. **P.D. Walker**, C. Das, S.V. Shah: Cyclosporin A induced lipid peroxidation in renal cortical mitochondria. Kid. Int. 29:311, 1986.
17. **P.D. Walker**, C. Das, S.V. Shah: Reactive oxygen metabolites and lipid peroxidation in gentamicin nephrotoxicity. International Academy of Pathology, March 1986. Lab Invest 54:67A, 1986).
18. R. Verani, F. Silva, **P.D. Walker**. Histogenesis of Renal Cysts in Polycystic Kidney Disease (PKD) of Infancy. A report of the Southwest Pediatric Nephrology Study Group American Society of Nephrology Meeting December, 1986.
19. S.V. Shah, W.H. Baricos, S. Schwartz, **P.D. Walker**. Dimethylthiourea (DMTU), an hydroxyl radical scavenger, reduces proteinuria in Passive Heymann Nephritis (PHN) in rats. American Society of Nephrology Meeting, December, 1986.
20. **P.D. Walker**, S.V. Shah. Evidence suggesting a role for hydroxyl radical in gentamicin induced acute renal failure in rats. International Congress of Nephrology, London, July, 1987.
21. **P.D. Walker**, S.V. Shah. Potential role of Hydroxyl Radical in Glycerol-Induced Acute Renal Failure. Presented at American Society of Nephrology Meeting, December 1987.
22. B. Guidet, **P.D. Walker**, M. Hollinger, C. Hahn, S.V. Shah. Hydrogen peroxide production by kidney in vivo. American Federation for Clinical Research. Washington, D.C., April 1988.
23. **P.D. Walker**, S.V. Shah. Cyclosporine (CYA) enhances lipid peroxidation (LP) in renal cortical mitochondria (RCM). United States and Canadian Academy of Pathology, San Francisco, CA, March 1989.

24. S.V. Shah, **P.D. Walker**. Role of Reactive Oxygen Metabolites in Toxic Nephropathy. International Forum "The Frontiers of Nephrology", Tokyo, Japan, August 1989.
25. **P.D. Walker**, S.V. Shah. Evidence Suggesting That Hydroxyl Radical Mediates Hydrogen Peroxide Induced Cytotoxicity in LLC-PK1 Cells. American Society of Nephrology Meeting, December 1989.
26. **P.D. Walker**, S.V. Shah. Evidence Against a Role for Reactive Oxygen Metabolites in Endotoxin-Induced Acute Renal Failure in Rats. United States and Canadian Academy of Pathology Meeting, March, 1990.
27. N.K. Krane, H. Wood, V.D. Thakur, **P.D. Walker**. Poor outcome in three patients with crescentic diffuse proliferative lupus nephritis during pregnancy. American Society of Nephrology Meeting, December 1990.
28. **P.D. Walker**, L. Uribe, S.V. Shah. Reactive oxygen metabolites in neutrophil-induced cytotoxicity in LLC-PK1 cells. American Society of Nephrology Meeting, December 1990.
29. S.R. Abul-Ezz, **P.D. Walker**, S.V. Shah. The role of glutathione in an animal model of myoglobinuric acute renal failure. American Society of Nephrology Meeting, December 1990.
30. **P.D. Walker**. Alterations in renal extracellular matrix during recovery from postischemic acute renal failure. American Society of Nephrology Meeting, November 1991.
31. K.J. Henle, **P.D. Walker**, A.J. Moss, W.A. Nagle, G.T. Nolan, V.A. Johnson. Protein glycosylation and stress protein synthesis induced by acute hypoxia and reoxygenation. Radiation Research Society Meeting, March 1993.
32. **P.D. Walker**, G.P. Kaushel and S.V. Shah. A Distinctive Laminin Degrading Metalloproteinase in Renal Tubules. American Society of Nephrology Meeting, November 1993.
33. G.P. Kaushel, **P.D. Walker** and S.V. Shah. Purification and characterization of a matrix degrading metalloproteinase from rat kidney cortex. American Society of Nephrology Meeting, November 1993.
34. C. K. Lumpkin, K. J. Henle, G. T. Nolen, **P.D. Walker**, W. A. Nagle. Effects of antisense inhibition of GP50/J6 in Chinese hamster ovary cells. Radiation Research Society Meeting, March 1994.

35. **P.D. Walker**, G.P. Kaushel and S.V. Shah. Meprin A, the major matrix degrading enzyme in renal tubules, produces a novel nidogen fragment. American Society of Nephrology Meeting, October 1994.
36. G.P. Kaushel, **P.D. Walker** and S.V. Shah. An old enzyme with a new function: purification and characterization of a distinct matrix-degrading metalloproteinase in rat kidney cortex and its identification as meprin. American Society of Nephrology Meeting, October 1994.
37. N. Ueda, **P.D. Walker** and S.V. Shah. Role of endonuclease in hypoxia-reoxygenation injury. American Society of Nephrology Meeting, October 1994.
38. Z. Kiossev, **P.D. Walker** and W. B. Reeves. Immunolocalization of NAD-dependent 11 beta-hydroxysteroid dehydrogenase in human kidney and colon. American Society of Nephrology Meeting, November 1995.
39. **P.D. Walker**, J.K. Coker, G.P. Kaushel and S.V. Shah. Protective effect of calpain inhibitors against oxidant injury to renal tubular epithelial cells. American Society of Nephrology Meeting, October 1996.
40. **P.D. Walker** and S.V. Shah. Meprin A, a brush border enzyme, is cytotoxic and plays an important role in hypoxic injury in vitro. American Society of Nephrology Meeting, October 1998.
41. L.M. Maddox, **P.D. Walker** and P.R. Mayeux. Selective inhibition of inducible nitric oxide synthase during renal ischemia-reperfusion injury protects renal function and decreases peroxynitrite formation. American Society of Nephrology Meeting, October, 1998.
42. **P.D. Walker**, Y. Barri, S.V. Shah: Oxidant mechanisms in gentamicin nephrotoxicity. Invited for the Proceedings of the joint United States/European Union workshop sponsored by the CDC, the European Union and the Agency for Toxic Substances and Disease Registry, London, England, 1998.
43. **P.D. Walker**, S.V. Shah. Meprin, a renal tubular brush border enzyme, selectively degrades cytoplasmic components and plays an important role in hypoxic injury in vitro. United States and Canadian Academy of Pathology Meeting, March 1999.
44. S. M. Bonsib, S. Abul-Ezz, I. Ahmad, S. Young, **P.D. Walker**. Acute rejection associated TBM changes and chronic allograft nephropathy. American Society of Nephrology Meeting, November, 1999
45. I. Ahmad, S.M. Bonsib, **P.D. Walker**, E. N. Ellis, B.L. Ketel, C.P. Thomas, S.R. Abul-Ezz. Polyoma virus induced renal allograft dysfunction: risk factors and outcome. American Society of Nephrology Meeting, November, 1999

46. S. M. Bonsib, S. Abul-Ezz, I. Ahmad, S. Young, **P.D. Walker**. Acute rejection associated TBM defects predict chronic rejection. United States and Canadian Academy of Pathology Meeting, March, 2000.
47. S Camargo, Sr V. Shah & **P D. Walker** Meprin, a brush border enzyme, plays an important role in ischemic and toxic acute renal failure. American Society of Nephrology Meeting, November, 2000
48. **P D. Walker**, S Camargo, S V. Shah, N Ueda. Ceramide synthase-dependent ceramide generation plays a key role in oxidant stress in renal epithelial cells. United States and Canadian Academy of Pathology Meeting, March, 2001.
49. N Massoll, L Lamps, K Juhasz, **P D. Walker**. AL-Amyloidosis Associated with Renal Cell Carcinoma (RCC) and Peripheral Neuropathy. United States and Canadian Academy of Pathology Meeting, March, 2001.
50. S M. Bonsib, **P D. Walker**. Vascular pole neovascularization is NOT limited to diabetic nephropathy. United States and Canadian Academy of Pathology Meeting, March, 2001.
51. A. Rekhi, Y. Barri, G. Barone, B. Ketel, S. Young, **P.D. Walker**, K. Reed, S. Abul-Ezz Predictors of outcome in thrombotic microangiopathy after kidney and kidney/pancreas transplantation. Transplantation Society Meeting, Spring, 2001
52. JM Pullman, CC Nast, F Ferrario and The Renal Pathology Society. Renal Biopsies (RB): Standards for Adequacy and Evaluation. American Society of Nephrology Meeting, October, 2001
53. A. D. Rekhi, Y. M. Barri, G. Barone, B. Ketel, S. Young, **P. D. Walker**, K. M. Reed, S. R. Abul-Ezz: Predictors of Outcome in Thrombotic Microangiopathy after Kidney and Kidney/Pancreas Transplantation. American Society of Nephrology Meeting, October, 2001
54. S. Sukumalchantra, Y. M. Barri, N. C. Munshi, S.M. Bonsib and **P.D. Walker**. Pamidronate (Pdr) and the Nephrotic Syndrome: Minimal Change Disease, FSGS and 'Collapsing' Gomerulopathy, United States and Canadian Academy of Pathologists Meeting, Spring, 2002
55. P. Bhargava, **P. D. Walker**. Thick Glomerular Basement Membrane Syndrome. National Kidney Foundation Meeting, Spring, 2002
56. J.Y. Wang, A.B. Singh, **P. D. Walker**, A.G. Basnakian, S.V. Shah. Meprin-like metalloproteinase: a possible participant in breast tumor development, Department of Defense, Army. Breast Cancer Grant Abstracts, 2002

57. J.C. Hoschek, P. Dreyer, S. Dahal, **P. D. Walker**: Crescentic Dense Deposit Disease (DDD) With Subepithelial Deposits: A Steroid Sensitive Form of DDD. American Society of Nephrology Meeting, November, 2002
58. L. Barisoni, L. Arend, S. Bonsib, A. Cohen, M. Haas, I. Stillman, **P. Walker**, B. Kessing, J. Kopp. NIH/NYU Podocyte Disease Registry. American Society of Nephrology Meeting, November, 2003
59. R. Nair, J.M. Bell, **P.D. Walker**. 85 Renal biopsies in patients 80 and older: Disease distribution in a new demographic. American Society of Nephrology Meeting, November, 2003
60. J.M. Bell, R. Nair, S.M. Bonsib, **P.D. Walker**. Incidental discovery of renal neoplasms on medical renal biopsy. United States and Canadian Academy of Pathologists Meeting, Spring, 2004
61. **P.D. Walker**, S.M. Bonsib, R. Nair, J.M. Bell, N. Gokden, K. Joh, F. Ferrario. Dense deposit disease: a report of the International Collaborative Study Group of the Renal Pathology Society. United States and Canadian Academy of Pathologists Meeting, Spring, 2004
62. **P.D. Walker**, Bell, J.M., Nair, R. Podocyte Markers are Preserved in Focal Segmental Glomerulosclerosis (FSGS) Associated with Hypertensive Nephrosclerosis in Patients 50 Years and Older. American Society of Nephrology Meeting, November, 2004
63. J.M. Bell, R. Nair, **P.D. Walker**. C4d and the renal allograft biopsy: a different perspective. United States and Canadian Academy of Pathologists Meeting, Spring, 2005
64. A.J. Alonso, C.K. Boley, A. Bland, **P.D. Walker**. Positive anti-double stranded DNA antibodies in an eleven month-old with post-infectious glomerulonephritis. National Kidney Foundation Meeting, May 2005
65. **Walker, P.D.**, Bonsib, S. M. Dense Deposit Disease is not membranoproliferative glomerulonephritis. American Society of Pediatric Nephrology Meeting, May, 2005
66. Park, M.A., Nair, R. **Walker, P.D.**, Thoene, J.G. the renal proximal tubule phenotype in cystinosis results from increased apoptosis. American Society of Pediatric Nephrology Meeting, May, 2005
67. Gokden, N., Kumar, J., Abul-Ezz, S. **Walker, P.D.**, Morphologic spectrum of combined LCDD and LCCN. Experience in a myeloma center. European Renal Association-EDTA Congress, June, 2005

68. Abdelbaqi, M., Phillips, C.L., **Walker, P.D.**, Bonsib, S.M.. Multinucleated giant cells in anti-glomerular basement membrane disease (AGBM). United States and Canadian Academy of Pathologists Meeting, Spring, 2008.
69. Larsen CP, **Walker PD**, Weiss DT, Solomon A. Prevalence and morphology of leukocyte chemotactic factor 2-associated amyloid in renal biopsies. United States and Canadian Academy of Pathologists Meeting, Spring, 2010
70. Larsen CP, **Walker PD**. Isolated light chain proximal tubulopathy without crystal formation – an under-recognized and critically important entity. United States and Canadian Academy of Pathologists Meeting, Spring, 2011
71. Boils CL, Nasr SH, **Walker PD**, Larsen CP. Infective Endocarditis-Associated Glomerulonephritis: A Report of 37 Cases. United States and Canadian Academy of Pathologists Meeting, Spring, 2012
72. Boils CL, Nasr SH, **Walker PD**, Larsen CP. Renal Biopsy Findings in 500 Patients with Hepatitis C Virus. United States and Canadian Academy of Pathologists Meeting, Spring, 2012
73. Dhingra S, **Walker PD**, Zhang R, Larsen CP. Renal Biopsy in the Very Elderly: Analysis of 833 Native Renal Biopsies. United States and Canadian Academy of Pathologists Meeting, Spring, 2012
74. Hendricks A, Harris A, **Walker PD**, Larsen CP. Renal Medullary Angiitis. United States and Canadian Academy of Pathologists Meeting, Spring, 2012
75. Ambruzs JM, Bonsib SM, **Walker PD**, Messias N. Incidental Epithelial Neoplasms Identified in Medical Renal Biopsies. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
76. Ambruzs JM, Larsen CP, Silva FG, **Walker PD**. Diabetic Nephropathy and Fibrillary Glomerulopathy: An Unusual and Problematic Double Glomerulopathy. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
77. Ambruzs JM, **Walker PD**, Larsen CP. Histopathologic Spectrum of Renal Biopsies in Patients with Inflammatory Bowel Disease. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
78. Boils CL, Ambruzs JM, Cossey LN, **Walker PD**, Messias N. Atypical Lymphocytic Infiltrates of the Kidney: Benign or Malignant? United States and Canadian Academy of Pathologists Meeting, Spring, 2013
79. Cossey LN, **Walker PD**, Larsen, CP. Phospholipase A2 Receptor Staining Is Not a Sensitive Indicator of Idiopathic Membranous Glomerulopathy in Children. United States and Canadian Academy of Pathologists Meeting, Spring, 2013

80. Cossey LN, Messias N, **Walker PD**, Silva FG. Acute Proliferative Glomerulonephritis in Diabetic Nephropathy. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
81. Cossey LN, Messias N, **Walker PD**, Silva FG. IgA Deposition in Diabetic Nephropathy. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
82. Larsen CP, Boils C, Harris A, Silva FG, **Walker PD**, Messias N. Comparison of Staining Methods for Scoring Renal Fibrosis. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
83. Larsen CP, **Walker PD**. Phospholipase A2 Receptor Staining (PLA2R) Is Very Rare in De Novo Membranous Glomerulopathy in the Renal Transplant. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
84. Larsen CP, Beggs M, Saeed M, **Walker PD**. APOL1 Risk Variants in Collapsing Lupus Glomerulopathy. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
85. **Walker PD**, Cossey, LN, Ambruzs JM, Silva FS. Diabetic Nephropathy with an Atypical Clinical Course: A Potentially Treatable, Second Disease Is Commonly Found on Renal Biopsy. United States and Canadian Academy of Pathologists Meeting, Spring, 2013
86. Larsen CP, Ambruzs JM, Cossey NC, Messias NC, **Walker PD**. Histopathologic Findings Associated with APOL1 Risk Variants in Chronic Kidney Disease. Poster Presentation, American Society of Nephrology 2013 Renal Week, Atlanta, GA.
87. Larsen CP, Messias NM, Cossey NC, Ambruzs JM, **Walker PD**. Masked Monoclonal Membranous-Like Glomerulopathy. Poster Presentation, American Society of Nephrology 2013 Renal Week, Atlanta, GA.
88. Boils C, **Walker PD**. Renal Biopsy in Patients 80 and Older: Fruitful or Futile? United States and Canadian Academy of Pathologists Meeting, Spring, 2014
89. Messias N, **Walker PD**, Larsen C. Idiopathic Membranous Nephropathy and PLA2R Staining in African-Americans. United States and Canadian Academy of Pathologists Meeting, Spring 2014
90. Messias N, Ambruzs JM, **Walker PD**, Bonsib SM. Multinucleated Giant Cells are a Common Marker for Anti-GBM Disease But not ANCA-Related Glomerulonephritis. United States and Canadian Academy of Pathologists Meeting, Spring 2014
91. Messias N, **Walker PD**, Larsen C. Paraffin Immunofluorescence in the Renal Pathology Laboratory: More Than a Salvage Technique. United States and Canadian Academy of Pathologists Meeting, Spring 2014

92. Larsen CP, Beggs ML, **Walker PD**. Leukocyte Chemotactic Factor 2 Amyloidosis (ALECT2): A Familial Amyloidosis? Platform Presentation. United States and Canadian Academy of Pathology 2014, San Diego, CA.
93. Nguyen, M, Kallash M, Wenderfer S, **Walker PD**, Rheault MN, Davis TK. C1q Nephropathy and Immunofluorescence Staining in Pediatric Patients: A Midwest Pediatric Nephrology Consortium Study in Collaboration with Nephropath. American Society of Pediatric Nephrology Meeting, Spring 2016

### **CIVIC ORGANIZATIONS**

1. Board member, Arkansas Regional Organ Recovery Agency (ARORA), 2001-2006
2. Treasurer, Arkansas Regional Organ Recovery Agency (ARORA), 2004 – 2006
3. Board member, Children’s Protection Center – Little Rock, 2016 – current