

CURRICULUM VITAE
JEFFREY J. FADROWSKI, M.D., M.H.S.

Jeffrey J. Fadrowski, M.D., M.H.S.

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Date of Version

I. DEMOGRAPHIC INFORMATION

A. Full Name: Jeffrey John Fadrowski

Business Address: Johns Hopkins University School of Medicine
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200 N Wolfe St
Baltimore, MD 21287-2535
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B. Education and Professional Training

1990-1994	Utica College of Syracuse University Utica, New York	B.S. Biology/Chemistry
1994-1998	Upstate Medical University Syracuse, New York	M.D.
1998-2001	Johns Hopkins Hospital Baltimore, Maryland	Intern & Resident Pediatrics
2001-2002, 2003-2005	Johns Hopkins University Baltimore, Maryland	Fellow Pediatric Nephrology
2002-2003	Johns Hopkins Hospital Baltimore, Maryland	Chief Resident Pediatrics
2001-2004	Johns Hopkins University Bloomberg School of Public Health Baltimore, MD	M.H.S. Epidemiology

C. Professional Experience

2005 Active Assistant Professor of Pediatrics
Johns Hopkins University
Baltimore, Maryland

II. RESEARCH ACTIVITIES

A. Peer Reviewed Scientific Articles

1. Fadowski JJ, Furth SL, Fivush BA. Anemia in pediatric dialysis patients in end-stage renal disease network 5. *Pediatric Nephrol* 19(9): 1029-34, 2004.
2. Fadowski JJ, Cole SR, Hwang W, Fiorenza J, Weiss RA, Gerson A, Furth SL. Changes in physical and psychosocial functioning among adolescents with chronic kidney disease. *Pediatric Nephrol* 21(3): 394-99, 2006.
3. Fadowski JJ, Frankenfield DL, Friedman AL, Warady BA, Neu AM, Fivush BA. Impact of specialization of primary nephrologist on the care of pediatric hemodialysis patients. *Am J Kidney Dis* 47(1): 115-21, 2006.
4. Fadowski JJ, Frankenfield DL, Hwang W, Fivush BA, Neu AM, Furth SL. Clinical course associated with vascular access type in a national cohort of adolescents receiving hemodialysis: Findings from the CPM and USRDS projects. *CJASN* 1(5): 987-992, 2006.
5. Furth SL, Cole SR, Fadowski JJ, Gerson A, Pierce CB, Chandra M, Weiss R, Kaskel F; The Council of Pediatric Nephrology and Urology, New York/New Jersey; The Kidney and Urology Foundation of America. The association of anemia and hypoalbuminemia with accelerated decline in GFR among adolescents with chronic kidney disease. *Pediatr Nephrol* 22(2): 265-271, 2007.
6. Fadowski JJ, Frankenfield D, Amaral S, Brady T, Gorman GH, Warady B, Furth SL, Fivush B, Neu AM. Children on long-term dialysis in the United States: Findings from the 2005 ESRD Clinical Performance Measures Project. *Am J Kidney Dis* 50(6): 958-966, 2007.
7. Sule SD, Fadowski JJ, Fivush BA, Gorman G, Furth SL. Reduced albumin levels and utilization of arteriovenous access in pediatric patients with systemic lupus erythematosus (SLE). *Pediatr Nephrol* 22(12): 2041-6, 2007.
8. Fadowski JJ, Pierce CB, Cole SR, Moxey-Mims MM, Warady BA, Furth SL. Hemoglobin decline in children with chronic kidney disease: Baseline results

from the Chronic Kidney Disease in Children Prospective Cohort Study. *CJASN* 2008 (*in press*).

B. Book Chapters

1. Furth SL, Fadowski JJ: “Clinical Investigation” in: Pediatric Nephrology 5th Edition. Avner, Harmon, Niaudet. Lippincott, Williams and Wilkins, Philadelphia, PA, 347-362 (2003).

C. Invited Review Articles

1. Fadowski JJ, Furth SL. Varicella zoster virus: vaccination and implications in children with renal failure. *Expert Review of Vaccines* 3(3): 291-98, 2004.

D. Abstracts- Poster Presentations

1. Fadowski JJ, Fivush BA, Furth SL, Mid-Atlantic Renal Coalition. Association between age, dialysis modality and achievement of hemoglobin >11 g/dL in pediatric dialysis patients in ESRD Network 5. *Journal American Society of Nephrology* 13: 623A, 2002.
2. Fadowski JJ, Fivush B, Frankenfield D, Warady B, Friedman A, Goldstein S, Neu A. Association of Mean Serum Albumin Levels and Nephrologist Specialization in Pediatric Hemodialysis Patients. *Pediatric Research* 55 (4), 2004.
3. Fadowski JJ, Fivush B, Frankenfield D, Warady B, Friedman A, Goldstein S, Neu A. Association of hemodialysis access type in pediatric hemodialysis patients and nephrologist specialization. *Pediatric Research* 55 (4), 2004.
4. Fadowski JJ, Cole SR, Hwang W, Gerson AC, Weiss R, Chandra M, Kaskel F, Furth SL. Prospective study of health-related quality of life in adolescents with chronic kidney disease. *Journal of the American Society of Nephrology* 15:368A, 2004.
5. Fadowski JJ, Frankenfield DL, Bedinger, MR, Furth SL, Neu AM, Fivush BA. Vascular access type and risk of hospitalization for infectious complications in pediatric hemodialysis patients: Findings from the ESRD Clinical Performance Measures Project. *Journal of the American Society of Nephrology* 15:368A, 2004.
6. Fadowski JJ, Frankenfield DL, Bedinger MR, Furth SL, Neu AM, Fivush BA. Vascular access type and risk of hospitalization for infectious

- complications in adolescent hemodialysis patients: Findings from the ESRD Clinical Performance Measures Project. *PAS* 57: 451, 2005.
7. Fadowski JJ, Frankenfield DL, Fivush BA, Neu AM. Incident vascular access type in pediatric hemodialysis patients. Presented at the meeting of the American Society of Nephrology, Philadelphia, PA, November 2005.
 8. Fadowski JJ, Cole SR, Moxey-Mims MM, Warady BA, Schwartz GJ, Munoz A, Furth SL. Anemia during early chronic kidney disease: Preliminary results from the CKiD pilot and cohort study. *PAS* 59: 4801.21, 2006.
 9. Serwint JR, Markakis D, Fadowski JJ, Bansal MM, Miller KM, Cameron D, McMillan JA. The ACGME mandated 80-hour work week: Do pediatric residents think it made a difference? *PAS* 59:4550.4, 2006.
 10. Fadowski J, Frankenfield D, Furth S, Fivush B, Neu A. Dialysis modality does not predict anemia in pediatric dialysis patients: Findings from the ESRD CPM Project. *Journal of the American Society of Nephrology*, San Diego, November 2006.
 11. Fadowski J, Frankenfield D, Warady B, Neu A, Fivush B. A comparison of patient demographics by dialysis modality in a national cohort of pediatric dialysis patients: Findings from the ESRD CPM Project. *Journal of the American Society of Nephrology*, San Diego, November 2006.
 12. Fadowski J, Hwang W, Neu A, Fivush B, Furth S. Reasons for use of vascular catheter as hemodialysis access in pediatric patients with ESRD. Accepted *PAS*, Toronto, Canada, 2007.
 13. Fadowski J, Hwang W, Neu A, Fivush B, Furth S. Vascular access type and time to first kidney transplant. Accepted *PAS*, Toronto, Canada, 2007.
 14. Fadowski J, Martz K, Stablein D, Fivush B, Furth S, Neu A. Associations between vascular access type and complications: a NAPRTCS study. Accepted *PAS*, Toronto, Canada, 2007.
 15. Sule SD, Fadowski J, Fivush B, Gorman G, Furth S. Achievement of clinical targets over time in pediatric systemic lupus erythematosus (SLE) patients with ESRD on hemodialysis. Accepted *PAS*, Toronto, Canada, 2007
 16. Sule S, Fadowski J, Fivush B, Neu A, Furth S. Increased mortality risk associated with systemic lupus erythematosus (SLE) in pediatric versus adult ESRD patients. *Journal of the American Society of Nephrology* 18:SU-PO612, 2007.

17. Sule S, Fadrowski J, Fivush B, Neu A, Furth S. Mortality in pediatric patients with ESRD secondary to systemic lupus erythematosus (SLE). *Journal of the American Society of Nephrology* 18:SU-PO613, 2007.
18. Smith L, Frankenfield D, Fivush B, Neu A, Furth S, Fadrowski J. Calcium and phosphorous levels in pediatric patients with ESRD. *Journal of the American Society of Nephrology* 18:SU-PO657, 2007.
19. Smith L, Fadrowski J, Neu A, Fivush B, Furth S. Secondary hyperparathyroidism and anemia in pediatric patients with ESRD. *Journal of the American Society of Nephrology* 18:SU-PO658, 2007.
20. Frankenfield D, Atkinson M, Fadrowski J, Fivush B, Neu A. Longitudinal analysis of clinical outcomes for pediatric peritoneal dialysis patients in the US, Study Years 2005-2006. *Journal of the American Society of Nephrology* 18:SU-PO659, 2007.
21. Smith L, Frankenfield D, Fivush B, Neu A, Furth S, Fadrowski J. Calcium and phosphorous levels in children with ESRD. Submitted to PAS, Honolulu HI, 2008.
22. Smith L, Furth S, Neu A, Fivush B, Fadrowski J. Hyperparathyroidism and anemia in children on hemodialysis. Submitted to PAS, Honolulu HI, 2008.
23. Groesbeck D, Fadrowski J, Jerry-Fluker J, Andreoli S, Wong C, Warady B, Furth S. Family history of cardiovascular disease in children with chronic kidney disease: results from the CKiD study. Submitted to PAS, Honolulu HI, 2008.

E. Research Support

1. Completed

2001-2002, Renal Disease Epidemiology Training Grant
 2003-2005 T32 DK07732
 NIH
 Role: Pediatric Nephrology Fellow

2003-2005 *Examination of Vascular Access Type and Clinical Outcomes in Pediatric Hemodialysis Patients*
 Loan Repayment Program
 NIH

- 2005-2006 *Examination of Vascular Access Type and Clinical Outcomes in Pediatric Hemodialysis Patients*
Clinician Scientist Program
American Kidney Fund
Role: Pediatric Nephrology Fellow, Principal Investigator
- 2005-2007 *Association of Lead and Cadmium with Chronic Kidney Disease in Children*
Child Health Research Career Development Award
K12 HD027799-14
NIH
Role: Faculty, Principal Investigator
- 2006-2007 *The Association of Lead and Cadmium with Chronic Kidney Disease in Children*
Loan Repayment Program
NIH

2. Ongoing

- 2007-2012 *The Association of Lead and Cadmium with Chronic Kidney Disease in Children*
Patient-Oriented Research Career Development Award
K23 ES016514-01
NIH
Role: Principal Investigator
- 2007-2008 *Role of Lead/Cadmium Exposure in CKD in Children*
Mini-Grant
Maryland Kidney Foundation
Role: Principal Investigator
- 2007-2009 *Role of Lead/Cadmium Exposure in CKD in Children*
Young Investigator Grant Program
National Kidney Foundation
Role: Principal Investigator

3. Pending

- 2008 *Immunogenicity of Human Papillomavirus Recombinant Vaccine (Gardasil®) in Pediatric Kidney Allograft Recipients and Pediatric Chronic Kidney Disease Patients*
Investigator-Initiated Studies Program
Merck & Co., Inc.
Role: Principal Investigator

F. Investigator/Multi-center Trials

- 2005 Active *Association of Lead and Cadmium with Chronic Kidney Disease in Children*
Hemoglobin Decline in Children with Chronic Kidney Disease: Results from the Chronic Kidney Disease in Children Prospective Cohort Study
Chronic Kidney Disease in Children Prospective Cohort Study
Multi-Center Trial
Role: Principal Investigator/Co-Investigator
- 2006 Active *Association Between Vascular Access Type and Complications: A NAPRTCS Study*
NAPRTCS: North American Pediatric Renal Trials and Collaborative Studies
Multi-Center Trial
Role: Principal Investigator
- 2006 Active *Comparison of the Safety and Efficacy of Three Venofer® Iron Maintenance Regimens in Pediatric Chronic Kidney Disease Patients*
Multi-Center Trial
Funded by Lutipold Pharmaceuticals, Inc.
Role: Co-Investigator
- 2006 Active *Menactra®: Study of the Immunogenicity of Tetravalent Meningococcal Vaccine in Pre-Adolescent and Adolescent Children with Chronic Kidney Disease*
Multi-Center Trial
Funded by Sanofi Pasteur, Inc.
Role: Co-Investigator

III. CLINICAL ACTIVITIES

A. Clinical Service

- 2005 Active Pediatric Nephrology Attending/Consult Service
8 Weeks/Year
- 2005 Active Harriet Lane Kidney Center Outpatient Clinic
3-4 Half-day Session/Month

B. Licensure and Certification

Medical License

2001 Maryland

Board Certifications

1999 National Board of Medical Examiners

2000 American Board of Pediatrics

2005 Board Eligible, American Board of Pediatrics, Sub-board Pediatric Nephrology (next certifying exam offered April 2008)

Pediatric Advance Life Support

2007-2009 Johns Hopkins Children's Center (HOPE)

IV. EDUCATIONAL ACTIVITIES

A. Clinical Instruction

2003 Active 2-4 Noon Conferences per year
Pediatric Housestaff

2004 Active Renal Physiology Course Small Group Leader
3 2-hour sessions per year
First-year Medical Students

2006 Active Orientation Lecture Series
July-September, 2-3 lectures
Pediatric Nephrology Fellows

2006 Active Nephrology Rotation Core Lecture Series
1-2 lectures/month
Pediatric Housestaff

2007 Active Introduction to Clinical Research Course
July, 9 1-hour sessions
Fellows/Faculty, School of Medicine

2007 Pediatric Nurse Practitioner Service
Johns Hopkins University
Lecture- "Peritoneal Dialysis"

B. CME Instruction

- 2005, 2006 Pediatric Grand Rounds
 Johns Hopkins University
 PAS Meeting Abstract Platform Presentations
- 2006 Pediatric Trends
 Johns Hopkins University
 Organizer- “Renal Red Flags”
 Lecture- “Fatigue”
- 2006 Adult Nephrology Grand Rounds
 Johns Hopkins University
 Lecture- “Challenging Pediatric Nephrology Cases”
- 2006 Pediatric Grand Rounds
 St. Agnes Hospital
 Lecture- “Pediatric Nephrology Revealed: Interesting Referrals,
 ‘Common’ Problems”
- 2007 Annual Mary Hayleck Memorial Symposium
 Union Memorial Hospital
 Lecture- “The Ups and Downs of Blood Pressure: Illustrative
 Cases of Hypertension in Children”

C. Editorial Appointments

- Reviewer* Journal of the American Society of Nephrology
 American Journal of Kidney Disease
 Journal of Perinatology
- Editor* Family Focus (National Kidney Foundation Newsletter)
 Pediatric Editor, 2006

V. ORGANIZATIONAL ACTIVITIES

A. Johns Hopkins University

- 1999-2003, Pediatric Curriculum Committee
2006 Active Faculty Representative
- 2002-2003 Pediatric Safety Committee
 Housestaff/Department Representative

- 2002-2003 Intern Selection Committee
Housestaff/Department Representative
- 2002-2003 Laboratory Advisory Committee
Department of Pediatrics Representative
- 2005 Active Director, Nephrology Rotation
Pediatric Housestaff
- 2005 Active Johns Hopkins University Alumni Council
Student Affairs Committee
Liaison to School of Medicine
- 2007 Active Special Project Funding Committee (Telethon Fund Distribution)
Faculty Representative
- 2007 David M. Rubenstein Building Dedication Committee
Specialty Clinics Representative

B. Division of Pediatric Nephrology

- 2005 Active Pediatric Nephrology Lecture Series
Coordinate educational lectures for Pediatric Housestaff, visiting
Housestaff/Medical Students and Pediatric Nephrology Fellows
- 2003 Active Camp All-Stars
Yearly Overnight Camp for Children with Chronic Kidney Disease
Assistant Medical Director, Organizational Committee
- 2006 Active Pediatric Subspecialty Clinic Committee
2007-Acting Chairman
Nephrology Representative
- 2006 Active Transition Program
Developing Program/Curriculum to Ease Transition of
Patients with Chronic Kidney Disease From Pediatric-Oriented
Care to Adult-Oriented Care
- 2007 “Prevention of infectious complications of kidney transplantation”
Harriet Lane Kidney Center
Developed document based on literature and clinician consensus as
to appropriate screening and prophylaxis for infections post-
transplant, allowing for standardization of practice within clinic

C. Abstract Reviewer/National Meetings

2007 Invited Abstract Reviewer, End-Stage Renal Disease/Dialysis
American Society of Nephrology 2007 Annual Meeting
San Francisco, CA

VI. RECOGNITION

A. Honors and Awards

1994 Valedictorian
Utica College of Syracuse University

1995 McGraw-Hill Award
Upstate Medical University

1996 Lange Medical Publication Award
Upstate Medical University

1995,1996 Clarence H. Bellinger Scholarship
Upstate Medical University

1997 Active Alpha Omega Alpha
Upstate Medical University

1998 Magna Cum Laude, 2nd in Class
Upstate Medical University

2002-2003 Chief Residency, Pediatrics
Johns Hopkins University

2005 Clinician Scientist Program
American Kidney Fund

2007 Focus Group Participant, Physician-Scientist Initiative
Association of Professors of Medicine

2007 The Best Doctors In America
Baltimore Magazine
Recognition, Pediatric Nephrology

2007 Visiting Faculty
Fudan University
Shanghai, China

B. Professional Affiliations

- 1998 Active American Academy of Pediatrics
- 2001 Active American Society of Pediatric Nephrology
- 2003 Active American Society of Nephrology
- 2003 Active Renal Physicians Association

C. Invited Presentations/Lectures

- 2004, 2005 Centers for Medicare & Medicaid Services
Clinical Performance Measures Project
Steering Committee Meeting
Abstract Platform Presentations
Baltimore, Maryland
- 2006 *Hemoglobin decline during early chronic kidney disease:
preliminary results from the CKiD Pilot and Cohort Studies.*
CHRCDA Annual Retreat
Deer Valley, Utah
- 2007 *Hemoglobin decline during chronic kidney disease: results from
the CKiD Cohort Study*
CKID Steering Committee Meeting
Baltimore, Maryland
- 2007 *Infectious Complications of Kidney Transplantation*
The Ups and Downs of Blood Pressure: Illustrative Cases of
Hypertension in Children
Pediatric Nephrology: Interesting Referrals, Common Problems
Fudan University
Shanghai, China