Pediatric News
An electronic newsletter from the Department of Pediatrics

September 2012

Pediatrics Faculty Development Seminar
All Children's Specialty Physicians are invited to attend

The Department of Pediatrics Faculty Development Seminar

Teaching as a Scholarly Activity and Creating an Education Portfolio
Presented by H. Dele Davies, MD, MSc, MHCM
Vice Chancellor for Academic Affairs
Dean for Graduate Studies
Professor of Pediatrics & Public Health
University of Nebraska Medical Center

During this 1.5 hour session, we will explore teaching as a scholarly activity for promotion and tenure. Development of an education portfolio for promotion and tenure will also be a focus of the seminar. This seminar promises to be an exciting seminar for faculty career development and a great opportunity for our faculty to get to know Dr. Davies.

7:30-9:00 AM | September 24, 2012
Michael Sorrell Center, Room 4053
University of Nebraska Medical Center

Please RSVP to Jenny Mobley at jmobley@unmc.edu.

Financial Disclosures:
Today's presenter, Dr. H. Dele Davies, has no financial interest to disclose.
The Planning committee has no financial interest to disclose.

The University of Nebraska Medical Center, Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Nebraska Medical Center, Center for Continuing Education designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credits(TM). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Division Spotlight - Pediatric Nephrology

The division of Pediatric Nephrology is a small but active division comprising two board certified Pediatric Nephrologists, two Pediatric Nurse Case Managers, and an Administrative Assistant. We are actively recruiting a third

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Upcoming Events
Sept 17 | 12:00 PM
Writing Group UT 7412

Sept 20 | 5:00 PM
Clinical Service Chiefs Meeting

Sept 20 | 5:45 PM
Division Chiefs Meeting

Sept 24 | 7:30 AM
Pediatrics Faculty Development Seminar MSC 4053

Sept 27 | 7:00 AM
Pediatric Faculty Meeting
UNMC Priv. Dining Rooms

Journal Club
Sept 12 | 12:00 PM
Community based treatment of serious bacterial infections in newborns and young infants, Dr. G. Skar
We provide full service Pediatric Nephrology care, including inpatient and outpatient consultation for congenital and acquired kidney disease, hematuria, proteinuria, hypertension, kidney stones, urinary tract infections, and failure to thrive. We have 20-30 new outpatient referrals each month, and are currently accepting new patients up to age 19. Each patient receives a follow up phone call and we work with schools and referring providers to coordinate evaluation and follow up care.

The Nebraska Medical Center is known for excellence, innovation and quality patient care. As the teaching hospital for the University of Nebraska Medical Center, it is the largest healthcare facility in the state. Children's is a 145-bed, non-profit freestanding hospital that provides service to children and families across a five-state region.

Dialysis clinics are held at the RAI/Fresenius Dialysis Center and at TNMC. Currently, we follow eleven dialysis patients; two are supported with hemodialysis 3-4 days per week, and the remainder with nightly peritoneal dialysis. Peritoneal dialysis patients dialyze at home under our supervision; hemodialysis patients >35 kg undergo hemodialysis at the RAI/Fresenius Center; smaller children are dialyzed in the TNMC PICU. We currently offer acute inpatient hemodialysis and peritoneal dialysis at both TNMC and Children's, and continuous renal replacement therapy (CRRT) at TNMC; we plan to offer CRRT at Children's beginning in October and are exploring the feasibility of a hospital based outpatient pediatric dialysis unit.

We supervise infusion of immunomodulants at TNMC, Village Pointe, and at Children's. Together with transplant surgery, we supervise medical management of 60 active kidney transplant patients at TNMC, 12 of whom underwent kidney transplantation in the last year, and plan to assume a greater role in post-transplant follow up as our division grows. Since 1987, we have participated in NAPRTCS, a data registry covering all 3 phases of pediatric kidney disease (chronic renal failure not requiring dialysis, dialysis, and transplant).

As pediatric faculty, we are actively involved in the teaching of medical students and pediatrics house officers. In addition to scheduled and invited lectures and boards review courses, we teach at the bedside in the hospitals and clinics. We are beginning clinical research studies involving the interaction of nutrition and kidney development and disease progression, moderate national symposia, and serve on editorial boards and national committees related to pediatric nephrology.

**Pediatric Nephrology Faculty & Staff**

[Image of faculty members]
Teri Mauch, Tancy Ellis, Debbie Forthmann, Helen Lovell, Lori Huebert

**Teri Jo Mauch, MD, PhD, FASN, FAAP**
Professor and Section Chief
Dr. Mauch is originally from Bassett, Nebraska (lived south of Long Pine in the summers), did her undergrad in Lincoln, BS in German and life sciences with emphasis in biochemistry. Germany was home for two years before attending medical school here at UNMC. Her time in Germany was sponsored by the DAAD (Deutscher Academischer Austausch Dienst - aka German Academic Exchange Service; their version of the Fulbright). Halfway through medical school Dr. Mauch enrolled in "gradual school" and obtained her PhD in biochemistry while simultaneously finishing her residency in Pediatrics here. After fellowship in Pedi Nephrology in Minnesota, she spent 18 years in Utah (her daughter says she is older than she looks!). Dr. Mauch also completed a mini-fellowship in renal ultrasonography at Emory University in 2009. Research interests are developmental nephrology with current interest in how prenatal nutritional deficits may cause renal hypoplasia. Dr. Mauch is on the editorial boards for ASN, Kidney News and Developmental Dynamics and was recently elected to the Executive Committee for the Nephrology Section of the AAP. She married her dogs’ vet (Dave, who is still commuting to work in Utah ... anyone know of an emergency vet job locally?), has two children (Sarah and Sam, who attend Westside schools). The ballroom in her new house provides ample room for her spinning wheels and weaving looms to dance.

**Helen B. Lovell, MD, FASN, FAAP**
Associate Professor
Dr. Lovell is from Castroville, California, and went to Lone Mountain College and the University of California School of Medicine in San Francisco. She completed residencies in internal medicine and pediatrics at the University of Oklahoma Tulsa, Kaiser Permanente Hospital, Los Angeles, and the University of Kansas. She completed fellowships in pediatric nephrology and adult nephrology at Children's Mercy Hospital Kansas City, Missouri and the University of Kansas in Kansas City, Kansas. She was a member of the faculty at KUMC prior to coming to UNMC in 1995. Nephrology fields of interest include glomerulonephritis and care of children with chronic kidney disease.

Dr. Lovell has performed works by Bach and Rachmaninov in studio recitals given by her piano professor at UNO, and she is continuing to study Argentine Tango and other types of dance. Her son and daughter-in-law teach in the Classics Department at Williams College in Massachusetts. Her daughter is working on a Master's degree in photojournalism and lives in Morgantown, West Virginia with her husband, who is a member of the world music faculty at West Virginia University in Morgantown.

**Mary "Tancy" Ellis, RN, BSN, BFA**
Tancy was named by her sister, Clare, who couldn't say Mary Frances (her real name) and called her Tancy. Born and raised in Omaha, she attended Creighton for both degrees and has been a case manager for Pedi Neph since 1983. Prior to that, Tancy was a case manager for Pediatric Cardiology from 1974-1983. "My particular interests within Pedi Neph would be to work with adolescents and to help coordinate post kidney transplant care. I love to draw, make collages and garden. The 5th floor hallway of University Tower holds a 12-piece collection of my drawings of NMC
patients, and it is called "Pediatric Pioneers". I am working towards a completely edible front yard! I am a board member of the Dundee Community Garden and am married to Rick Ellis, and mom of adult daughters Madeline and Julia."

Lori Huebert, RN, BSN
Born and raised in Omaha and proud to live in the Dundee Memorial Park area with her two sons, Dietrich and Nathan, Lori attended Clarkson College when it was called ‘Clarkson School of Nursing’. Her work experience includes assistant head nurse on Medical Surgical floor of Clarkson Hospital, home dialysis care coordinator, outpatient dialysis staff nurse, health maintenance nurse for the Eastern Nebraska Office on Aging, and now dialysis coordinator for Pedi Neph. An avid gardener, no plant would dare to die in her presence. Lori is on the board of the Dundee Community Garden and has provided lectures to upcoming gardeners. Lori’s goal with the Community Garden is to help new gardeners be successful and find the joy in home-grown produce.

Debbie Forthmann
Debbie took the position of Office Associate in November 2008, starting out in the Pediatric Department in Jan 2005. "I am a certified medical transcriptionist, as well as a Certified Professional Coder with the AAPC."

Pediatric Nephrology Programs

NAPRTCS Information
Tancy and Lori collect data for the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS). The NAPRTCS was initially joined by the section of Pediatric Nephrology in 1987. Tancy and Lori collect data on an ongoing basis for this registry that looks at chronic kidney disease, dialysis and transplantation in children under age 18. This is a multicenter study that has an annual report summarizing all data. A brief description of the purpose of this registry follows:

- To characterize patient survival, graft survival, and patient morbidity among pediatric renal allograft recipients, dialysis patients, and chronic renal insufficiency patients, and to correlate these measures of outcome with clinical variables such as graft donor source, immunosuppressive treatment received, dialysis treatment received, chronic renal insufficiency treatment received, and selected patient characteristics.
- To characterize and follow trends in immunosuppressive therapy
- To characterize the side effects of various immunosuppressive regimens
- To characterize the incidence, risk factors, diagnosis, treatment, and outcome of targeted adverse events
- To follow growth of children who receive renal allografts, dialysis, or care for chronic renal insufficiency, correlating growth with treatment received, age at onset of therapy, prior therapies, and other patient characteristics
- To answer relevant questions that address the health and progression of children with renal dysfunction.

Pediatric Nephrology Clinics
- Monday afternoons - Children’s Hospital, Specialty Pediatric Center, 8200 Dodge Street, Omaha, NE 68105
18th Annual Maternal & Child Health Epidemiology Conference

CityMatCH, a national organization of urban maternal and child health (MCH) leaders, invites you to attend the 18th Annual Maternal and Child Health Epidemiology (MCH EPI) Conference cohosted with the 2012 CityMatCH Conference. Visit the conference page for more information about registering before the early bird deadline of November 9, 2012. For questions, please contact the CityMatCH office at 402-552-9500.