



Pediatric Research Forum Offers Great Variety

Pediatrics celebrated its research mission on Friday, May 12. A poster session preceded the weekly Grand Rounds at Children's Hospital. Work from many different faculty members, residents, and students showcased a wide variety of topics in the 13 abstracts that were included. The Next Step in this newsletter features an abstract that was not published in the

program. Grand Rounds highlighted the morning. Speakers included Jason Newland, a former resident from the program who is now a fellow in Infectious Diseases at Children's Hospital of Philadelphia. He provided an overview of his molecular virology work that has resulted in a number of publications. The second portion of grand rounds was

presented by two of our current house officers, John Schmidt and Matthew Sweney. They explored the natural history of the septum pellucidum in premature infants under the guidance of Howard Needleman.

The next step to improve the care of children is research. The Department of Pediatrics is doing its part and encouraging the next generation to continue our progress.

Student Teaching Awards Presented

As part of the Pediatrics Research Forum, teaching awards are presented from Creighton University Medical Center and the University of Nebraska Medical Center. These are awards for outstanding teaching.

The students at Creighton University are asked to vote for

the best faculty instructor, the best volunteer faculty instructor, and the best house officer instructor. The awards at the University of Nebraska are chosen based on students' evaluations. The top faculty member, a volunteer faculty member from Omaha and from Greater

Nebraska, and house officer are selected. The private clinic that consistently has outstanding evaluations is also recognized.

Both universities recognized outstanding graduating students.

Please see the table on page 2 for awardees.

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Residents Moving On

On Friday, May 12, the 16th Pediatric Residency Banquet was held at the Happy Hollow Country Club to pay tribute to our graduating house officers.

The dinner was followed by a program recognizing outstanding achievements, resident teaching awards (see page 6 for award recipients at the banquet), and a video and slide show highlighting some of the fun moments occurring during the past three years. The evening was topped off with dancing, which allowed several residents to cut loose and have a great time.

Listed below are the graduating residents and what they will be doing now. Several of them are staying in Nebraska.

Rosanne Bosch will be staying in Omaha to practice General Pediatrics at the Omaha Children's Clinic.

Lori Brunner Buck will be the CU Internal Medicine Chief Resident next year and will then be a Med/Peds hospitalist.

David Duensing will be moving to Lincoln, NE to practice General Pediatrics at Pediatrics, PC.

Nathan Forbush will be moving to Kaysville, Utah to practice General Pediatrics.

Steven Haskett will be moving to Kearney to practice General Pediatrics with the Kearney Clinic PC practice.

Katrena Lacey will be staying in Omaha to practice Med/Peds at 102nd and Maple St. with Dr. Anna Lavedan.

Erin Willis Loucks will be staying in Omaha and joining the Children's Physicians-Dundee office.

Kamilla Lucht will be moving to Fargo, North Dakota to practice General Pediatrics.

KC Marler will be moving to Loveland, Colorado to practice General Pediatrics with a group of six pediatricians.

Amy Milan will be practicing General Med/Peds.

Amanda Puentes will be moving south to practice General Pediatrics in Tampa,

Florida.

John Schmidt will be moving to Nashville, Tennessee to begin his fellowship in Neonatology at Vanderbilt.

Marcus Snow will be the UNMC Internal Medicine Chief Resident next year and will then be starting an Adult Rheumatology Fellowship in July, 2007.

Kelli Shidler will be staying in Omaha to practice General Pediatrics with Boys Town at Lakeside. She will also be working with the adolescents at Girls and Boys Town.

Jill Sweney will be moving to Salt Lake City, Utah to begin a fellowship in Pediatric Intensive Care after completing residency in December.

Sara Tisdale and **Monica Vargas** will be staying in Omaha to be the Pediatric Chief Residents.

The Departments of Pediatrics at CUMC and UNMC wish them well in their future endeavors.

Creighton University Medical Center 2006 Student Teaching Awards

Faculty	Pat Doherty, M.D.
Volunteer Faculty	John Andresen, M.D.
House Officer	Jill Sweney, M.D.

Outstanding Student Awards

Nebraska Chapter of the AAP	Mary Bussey
Dr. Stephen Chartrand Service to Children Award	Malia Lam

University of Nebraska Medical Center 2006 Student Teaching Awards

Faculty	Patty Seivert, M.D.
Volunteer Faculty	Agnes Gomes, M.D.
	Mohan Mysore, M.D.
Clinical Teaching Site	Kid Care, Fremont
House Officer	Eric Rush, M.D.

Outstanding Student Awards

Nebraska Chapter of the AAP	Angie Kratochvil Stava
Mark Husk Scholar	Jamie Warren



Pediatric Research at



Clinical Trials Office Provides Crucial Assistance

The Department of Pediatrics recently submitted a 5-year plan to the Dean's office which confirmed its intention to increase research revenue. Flat funding at the National Institutes of Health motivates us to pursue other avenues of extramural funding. Clinical Trials appear to be the best plan of action.

Here again the Department is faced with a dilemma. How can the Department expect busy physicians to squeeze the proverbial blood out of the time turnip to conduct these trials?

Enter the Clinical Trials Office, otherwise known as the CTO. In July of 1998, the University of Nebraska Medical Center and Nebraska Health System joined together to form the UNMC Clinical Trials Office. This venture was taken on in

direct response to the changing needs in clinical research that impact both our faculty and industry partners. The CTO is committed to its customers and is dedicated to providing the best services in research and ultimately patient care. With this in mind, the CTO can proudly promote the excellence, scope, and efficiency of UNMC's clinical research and public service mission.

Should a clinical trial opportunity present itself, the CTO will review the protocol and provide a feasibility analysis complete with financial plan. This report can be used to negotiate with the sponsor company for the appropriate dollar figure for the contract. Other fundamental functions the CTO provides include regulatory support, such as preparing appropriate documentation for the

Institutional Review Board, nurse coordinators devoted to the research study and risk management for subject safety, and grant account billing. The centralized support of the CTO makes their services ideal for investigators who do not have a research staff.

The CTO staff is extremely motivated and interested in contracting with investigators to undertake studies. With their assistance, clinical trials can easily be integrated into your busy practice in a seamless manner.

If you are interested in undertaking a clinical trial, please contact Gary Beck or Melanie Schrack, who will facilitate the initial meeting with the CTO manager, Jen Cavalieri, B.S.N., R.N., C.C.R.C.

To learn more about the services of the Clinical Trials Office, please go to www.unmc.edu/dept/cto/ for detailed information.

The following abstract should have been published in the program book for the 4th Annual Pediatric Research Forum. The poster was presented on May 12, 2006, at the Research Forum. The abstract is being printed here and the planning committee apologizes for this oversight.

NECK MASS

**Kirti Gupta, M.D.¹; Christine Reyes, M.D.²; Theresa Townley, M.D.¹;
Cristina Fernandez, M.D.¹**

¹Creighton University Medical Center, Omaha, NE; ²Children's Hospital, Omaha, NE

CASE: An 18 year-old Hispanic male presented to the Emergency Room with an acutely enlarging neck mass. Swelling began 4 months ago and had progressively increased in size from "a baseball to a small Nerf football". During the previous two weeks, the mass had also become erythematous, warmer and more tender. Patient reported the previous occurrence of a similar neck mass in the same location a year ago. He had been examined by a Pediatrician, diagnosed with lymphadenitis and due to concern of Scrofula was tested for TB. His TB Mantoux test was positive with 25 x 30 mm induration, but he had a normal chest X-Ray. He was started on single drug regimen of INH therapy that he took for 3 months. Subsequently, he left for Mexico where he denied taking INH. He also developed high risk behavior including becoming a gang member, getting tattooed, doing substance abuse and being involved in sexually with multiple female partners. By

the time he returned to USA, 6 months prior, the mass had completely resolved and he was in his usual state of health. Physical exam is remarkable for an obese Latino with a large left neck hard mass > 20 cm in diameter with overlying erythema, increased warmth and tenderness with downward protrusion extending towards supraclavicular area. There was no extension into the mandibular and buccal area. No lymphadenopathy was noted and rest of the exam was unremarkable except for a few condylomas in the genital area. Laboratory analysis including CBC, electrolyte panel and liver function tests were normal. HIV, Hepatitis B and C serology were negative. ESR was 33 and CRP was 7.9. Urine toxicology screen was positive for cannabinoids and amphetamines. Chest X ray was normal. CT of neck showed a large mass in left neck with a necrotic center, adjacent to vascular structures. CT of chest, abdomen and pelvis were

normal. Incision and drainage of the mass revealed a large amount of caseating substance with multiple loculations. Pathology report identified necrotic tumor with inflammation, blood clot and a foci of malignant cells suggestive of metastasis or of salivary gland origin of the mucoepidermoid type. Patient was then scheduled for Oncology evaluation and treatment.

DISCUSSION: Tumors of salivary gland origin are rare in children and adolescents and more malignant than adults. Mucoepidermoid type is the most common in both age groups and biologic behavior is similar with good prognosis. Little is known about etiological factors for these tumors and the role of HPV, EBV and CMV. Surgery with adjuvant radiotherapy is the primary modality of treatment. We present this case due to its acuity of presentation, possible recurrence of symptoms after resolution, compounding factors including TB and the rareness of this disease.

Welcome New Interns!



Osamah Aldoss, M.D.
*Jordan University of Science
and Technology*



Marie Belin, M.D.
*University of Nebraska
College of Medicine*



Reham El Gammal, M.D.
University of Cairo



Julie Kenien-Erpelding, M.D.
*University of North Dakota
School of Medicine*



Angie Kratochvil Stava, M.D.
*University of Nebraska College
of Medicine*



Michelle Mogenson, D.O.
*Des Moines University
Osteopathic Medical Center*



Victoria Ruedeselli, M.D.
*University of Cincinnati School
of Medicine*



Justin Sharp, M.D.
*University of Nebraska College
of Medicine*



Kara Stevens, M.D.
*University of Nebraska
College of Medicine*



Melissa St Germain, M.D.
*University of Nebraska
College of Medicine*



T. J. Teetor, M.D.
*University of Nebraska
College of Medicine*

CREIGHTON UNIVERSITY MEDICINE/PEDIATRICS INTERNS



Durgalakshmi Duraikannan, M.D.
Chennai Medical College



Arvind Hoskoppal, M.D.
*M.S. Ramaiah Medical
College*



Kari Neemann, M.D.
*University of Nebraska
College of Medicine*



Ashwin Reddy Sama, M.D.
Armed Forces Medical College

UNIVERSITY OF NEBRASKA MEDICINE/ PEDIATRICS INTERNS



Andrea Green, M.D.
University of Nebraska College of Medicine



Rebecca Rungs, M.D.
University of Iowa College of Medicine

Resident Teaching and Appreciation Awards

Each year the residents vote for a faculty member and volunteer faculty member who are exceptional instructors. They also select individuals to receive special appreciation awards for exceptional service to the residency program. This year's recipients include:

- Faculty
Cristina Fernandez, M.D.
Sharon Stoolman, M.D.
- Volunteer Faculty
Mohan Mysore, M.D.
- Special Appreciation
Steve Lazoritz, M.D.
- Resident Appreciation

Mary Noah, B.S.N.

The program directors gave special recognition to the chief residents. The chiefs who finished this year include:

- Lori Brunner Buck, M.D.
- Steven Haskett, M.D.
- Erin Loucks, M.D.
- Marcus Snow, M.D.

Each year, Children's Hospital recognizes residents who provide exceptional service to patients and families. This year, they recognized two residents for going the extra mile while on rotations there. The residents

recognized are:

- Erin Loucks, M.D.
- Jill Sweney, M.D.

Finally, the Deborah Munson Barger Award is chosen by residents and faculty. This award is given to a resident who demonstrates a high level of professionalism and compassion for patients. John Schmidt, M.D., was this year's recipient.

Dr. John Walburn also presented each of the graduating residents with their certificates and a gift from the program.