

NORTH DAKOTA PEDIATRICIAN

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PRESIDENT'S LETTER TODD TWOGOOD, MD, FAAP

"Happy New Year", I hope all of you had a very excellent and profitable 2005. I want to extend this personal thank you to each and every one of you for not only taking part in the North Dakota Chapter of the AAP, but also for playing your role in helping the children of this great state. Without you and your efforts, the accomplishments of 2005 for our chapter would not have been possible. I took over this position as president in July of 2005, and already I have had the privilege of presenting to a national committee at the annual leadership forum (alf) in Chicago for the small chapter award. We have had a tremendous amount of accomplishments and we have a great plan for the future. I am proud to report that despite not winning the small chapter award we were given a national award for outstanding chapter of excellence. It is proof that we have the people and the drive to move in the direction of becoming stronger each year, and our voice will be heard as an advocate for children. My plan in the near future is to survey the membership and find out what direction you want to take for 2006. There is a great future ahead for our chapter and I want you to feel more a part of that than ever before. Creating a unified voice out of many will carry a strong message wherever it is needed to help the children we care for. Speaking of children, congratulations to our vice-president, Myra Quanrud (from Jamestown) on the recent birth of her TWO new baby girls. She will be very busy and so will we all, but it only takes a little effort to be a part of this great chapter. If you have any issues, ideas or thoughts for the future of pediatrics in our great state or on the national scene just let me know. I am looking forward to a Great 2006. We will be meeting next for the spring meeting on Friday, February 17th in Fargo at the Ramada Plaza Suites. Hope to see you there. For now keep the kids in mind.

Todd Twogood MD,FAAP

VICE-PRESIDENT'S MESSAGE:



 Myra is out on maternity leave--had twin girls on 12/12---all is well.

 Myra Quanrud MD FAAP

 Medical Director

 Anne Carlsen Center for Children

M.Quanrud@annecenter.org

**We're on the web
at www.ndaap.org**

*Dedicated to the Health of All
Children*

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**North Dakota Chapter of
the American Academy
of Pediatrics**



There was good attendance at the Fall NDAAP meeting on September 23, 2005. See you at the spring meeting February 17th in Fargo.

New Pediatricians in North Dakota

New Pediatricians in North Dakota
Paul D Petry DO, FAAP
 Altru Pediatrics
 1000 South Columbia Road
 Grand Forks, ND 58201

PROFESSIONAL INFORMATION
Medical School: Kirksville College of Osteopathic Medicine, Kirksville, Missouri
Internship: Osteopathic Specialty Interest Internship in Pediatrics, Northeast Regional Medical Center, Kirksville, Missouri
Residency: General Pediatrics Residency, Northeast Regional Medical Center, Kirksville, Missouri
Certifications: BOARD CERTIFIED: Pediatrics - American Osteopathic Board of Pediatrics.
 Personal: Dr Petry and his wife Cheryl moved from Kirksville, Mo to join Altru Pediatrics in August of 2005. Paul Enjoys photography, especially of his family. They have six children, Luke (3-13-93), Jacob (1/14/95), Jonathan (9/24/99), Samuel (6/13/01), Timothy (9/6/02), and Lillian (9/30/03).

MeritCare Children's Hospital and Family Birth Center
Issues in Maternal, Neonatal and Pediatric Care
 February 17-18, 2006
 Ramada Plaza Suites, Fargo, ND

This conference is designed to provide up-to-date information on the care of premature and term newborns, children and adolescents. The focus of February 17 will be on maternal and neonatal topics with the focus of February 18 on pediatric topics. Please call MeritCare Learning Services at (701) 280-4802 for registration information. Registration information may also be found via the web: <http://www.meritcare.com/news/events/event.view.asp?id=269>

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UPCOMING EVENTS

NDAAP Spring 2006 Meeting Fargo

Date: February 17, 2006
 The NDAAP spring meeting will be in conjunction with Meritcare Pediatrics Conference.

What: NDAAP General Meeting
Where: Ramada Plaza Suites Overture Room
When: Friday, February 17, 2006 6:00 PM

Kylie Behm
 Phone (701) 777-6429
kbehm@medicine.nodak.edu

For the latest updates on the Spring Meeting, go to the NDAAP website at www.ndaap.org and click on Latest Meeting Schedule

2006 NCE
American Academy of Pediatrics' (AAP) National Conference and Exhibition (NCE) is being held in Atlanta, Ga. October 7-10, 2006. Atlanta, Georgia has many one-of-kind historic and cultural attractions. Members will enjoy more than 350 educational programs along with family friendly tours and events.

Department of Pediatrics University of North Dakota School of Medicine & Health Sciences

The medical school class of 2009 has 62 third year students selected from 250 applicants with a mean undergraduate grade point average of 3.70. Forty-four of these students are from North Dakota, five from Minnesota, six from Wyoming and Montana and seven are in the INMED program. Thirty-four of this class are men and 28 women.

UND School of Medicine & Health Sciences has 140 full time faculty and is one of only 21 community-based medical schools in the nation. Amazingly our students are taught by 900 clinical faculty from 30 communities across our state. The school's annual budget is \$65 million, of which approximately one-fourth comes from state appropriated funds and the remainder of the budget is funded through tuition grants, contracts and other outside sources. Our medical school educates half of all the practicing physicians in North Dakota and educates 86% of the physical therapists and occupational therapists in our state as well. Seventy percent of the physician assistants in our state are graduates of our program.

The Pediatric Department has contributed significantly to the medical school's budget through research grants secured by Larry Burd, Ph.D. Dr. Burd is responsible for a \$500,000 federal grant supporting Dakota's Fetal Alcohol Syndrome Prevention Project and also secured an NIH grant for greater than \$127,000. Dr. Burd's research is published in several national journals on various topics from smoking prevention, Tourette's Syndrome and learning disabilities, prenatal alcohol exposure, and Native American infant mortality.

In the past year several of our department members received teaching awards. Campus teacher of the year awards went to Drs. Eric Lunn – Grand Forks, Parag Kumar – Bismarck, and Indu Agarwal – Fargo. The Dean's Special Recognition Award for Outstanding Volunteer Faculty awarded at graduation ceremonies was presented to Dr. Rafael Oejo – Bismarck. Dr. Todd Twogood was inducted into the Alpha Omega Alpha Medical Society this past year.

The following faculty have been promoted. Drs. Rafael Oejo (Bismarck), Carla Zacher (Bismarck), Todd Twogood (Bismarck), and Lori Sondrol (Grand Forks) have been promoted to the rank of Clinical Professor and Drs. Lisa Kozel (Bismarck), Waseem Altaf (Fargo), and Cathy Breedon (Fargo) have been advanced to the rank of Clinical Associate Professor.

Stephen J. Tinguely, M.D.

Associate Professor and Chair, Department of Pediatrics

NEWBORN SCREENING IN NORTH DAKOTA

As of January 1, 2006, Cystic Fibrosis will be included in the newborn screening panel of tests. The decision to include Cystic Fibrosis in the newborn screening panel was as a result of the CDC recommendations.

The North Dakota Newborn Screening Advisory Committee had been studying this for the past year. In addition separate ad hoc groups from the advisory group including hospital administrators, representatives from ND Medicaid and ND Blue Cross and Blue Shield were included. The Advisory Committee approved and advised the State Health Department to proceed with the necessary administrative rules changes.

The State Health Council and the Legislative Council's Rules Committee approved the recommended changes to Chapter 33-06-16 on December 13, 2005.

Since 1992, the Iowa Hygienic Laboratory has been performing newborn screening testing for North Dakota and will continue to serve in this role.

Specimen collection will not change from the current procedure – nothing different needs to be done. With the addition of Cystic Fibrosis, the newborn screening fee will increase from \$36.00 to \$42.50.

Children's Special Health Services, North Dakota Department of Human Services may be able to assist families to pay for the confirmatory diagnosis and treatment in the newborn screening panel.

Information and educational materials regarding Cystic Fibrosis may be downloaded at <http://www.ndmch.com/metabolic-screening/default.asp>

The North Dakota Newborn Screening Guidelines for Healthcare Providers can also be downloaded from this site.

If you have questions/comments please call Barb Schweitzer, RN, Director, Newborn Screening Program at 701-328-4538 or email at bschweit@state.nd.us

Any information for the North Dakota Pediatrician?

Please send it to Bernard Hoggarth Altru Pediatrics, 1000 S. Columbia Rd. Grand Forks, ND 58201. E-mail is preferred bhoggarth@altru.org



Todd Twogood gave an excellent presentation on influenza and immunization at the Fall NDAAP meeting. The spring meeting will be held in conjunction with MeritCare Children's Hospital Pediatrics Conference.

PROS

A study that is currently in progress is the Secondary Sexual Characteristics in Boys study. This study addresses the timing of the emergence of puberty in young boys, and will parallel the study on the emergence of puberty in young girls conducted by PROS in the early 1990s. The previous study resulted in a landmark article published in 1997 in *Pediatrics*. Recognition of the need for current population-appropriate data on the pubertal stages of children has increased since the publication of the PROS study on girls. In addition, a recent analysis of data from the National Health and Nutrition Examination Survey (NHANES) has brought into question the earlier maturity of young boys. Consequently, the medical and public health community, as well as the public, have been calling for examining trends in boys as well.

The objective of this study is to determine the current prevalence and mean ages of onset of pubertal characteristics by Tanner stage and testicular size in young boys seen in pediatric practices in the United States. This will be done by using standardized training materials and a curriculum prepared by the study team that trains clinicians how to effectively assess secondary sexual characteristics in boys to assure consistent results.

After standardized training using a training manual that was developed to teach clinicians how to assess secondary sexual characteristics and pubertal maturation in boys by visual inspection and palpation, the goal is to have approximately 250 PROS practitioner's rating the level of sexual maturation on a cross-sectional sample of 7,000 boys 6 through 16 years of age being seen for complete physical examinations. Estimates for mean ages of entry into a stage will be calculated by probit analysis, a technique that allows such estimates from cross-sectional data.

If you are interested in participating in this study, you can let PROS central know by going to the AAP website and clicking on PROS and then clicking on this study. You may also let me know and I can get you started.

Lori Sondrol, ND PROS Coordinator

Attention Pediatricians!

Anyone willing to sponsor a *membership fee of \$16.00 for medical students* to join the AAP can contact Karilyn Avery, MD. I am currently serving as a mentor for the Pediatric Interest Group for First and Second Year Medical Students at UND. Benefits of medical student membership to the AAP include: membership as an Affiliate Member in the AAP Resident Section, free admission to the National Convention and Exhibition, access to the Medical Student Listserv, a copy of *Pediatrics 101 - A Resource Guide*, subscription to the Section on Residents Newsletter - Resident Report, and member discounts on all AAP CME meetings and Publications. Those interested can call 701-780-6110 or e-mail karilynavery@msn.com.

Early Childhood Comprehensive Systems Planning Grant (ECCS)

The North Dakota Department of Health was granted funding for the ECCS grant for July 1, 2003, through August 31, 2008. The funding source of the ECCS grant is the U.S. Health Resources and Services Administration (HRSA). There are two phases to the grant. The first is the planning phase and the second is the implementation phase which will begin on March 1, 2006.

The goal of the ECCS grant is to support states in planning, developing and ultimately implementing collaborations and partnerships to support families and communities in their development of children, ages 0 to 8, who are healthy and ready to learn at school entry.

The Healthy North Dakota Early Childhood Alliance (HNDECA) was created to meet the grant goals. The HNDECA has developed a plan that addresses the grant's five critical components – access to health insurance and medical home; mental health and social/emotional development; early care and education/childcare; parent education; and family support.

The early childhood plan will be a document that the HNDECA can build upon in the next three years of the grant. The HNDECA plans to create a document that will outline the early childhood plan and distribute it to professionals and the public. Stay tuned!

If you have questions or comments, please contact Lorie Martel, child and adolescent coordinator, North Dakota Department of Health by phone at 701.328.4535 or, by email, at lmartel@state.nd.us.