



Pediagogue

HTTP://WWW.PEDIATRICS.MED.UBC.CA/

ISSUE NUMBER 2 SUMMER 2005

Department Head's Message



Dr. Bob Armstrong

We have finally achieved an important milestone for the department – an alternative funding plan (AFP), while not perfect, it recognizes our roles and ensures a degree of equity and transparency that we have not had in the past. The plan addresses some immediate recruitment needs for our divisions and, as critical, gives us a framework for the future. The Provincial Health Services Authority (PHSA) has stepped up to the plate to make this happen and I know they will be more than gratified by what we will achieve.

Not surprisingly PHSA expects us to meet our joint provincial vision for delivery of care to children and youth. They understand we have a major role as educators and researchers and will support significant expansion of these roles in line with growth of the medical school. The backbone of our Department is all of you, and it is your decision whether to join your colleagues in our AFP Agreement. The plan comes into effect September 1, 2005. We will

celebrate this milestone in the fall.

Our annual resident dinner was held at the Pan Pacific Hotel this year. With 200 people in attendance, it was a wonderful celebration of the amazing contributions and success of our graduating residents, sub-specialty residents, and fellows as well as the hard work of our faculty and staff who make our program a nationally recognized leader in education.

Of particular note was our opportunity to thank Andrew Macnab for his 10 years of dedication as Director of our Residency Program and Assistant Head of Education. Under his leadership our program has evolved to be one of the finest in the country (some would say the finest!) This does not happen without commitment, vision and dedication to excellence.

To honor Andrew's legacy, the Department has established the *Resident's Visiting Scholar Program*. Supported by B.C. Children's Hospital, BC Children's Hospital Foundation, the Child and Family Research Institute and our department, one of the lectureships within this Program will be named in Andrew's honor. Core and sub-specialty residents will jointly identify up to 2 outstanding leaders in paediatrics and invite them as visiting scholars during the year.

As we close another academic year I

want to personally thank everyone for the tremendous effort you have put into our mission of serving the children, youth and their families across BC. We have many accomplishments to celebrate.

Have a great summer! Bob

Asthma as a Risk Factor for Invasive Pneumococcal Disease

This case-control study in Tennessee assessed 635 persons 2 to 49 years of age with invasive pneumococcal disease and 6350 matched controls. Among those with asthma, the risk of invasive pneumococcal disease was about twice that among the controls; among



those with high-risk asthma, the risk was more than three times as great. Asthma appears to be an independent risk factor for invasive pneumococcal disease. The data suggest that asthma should be an additional indication of pneumococcal vaccination.

From: The New England Journal of Medicine – May 19th, 2005 – Volume 352: 2082 – 90:

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Administration News



Julie E. Cullen

Who we are ... what we are not

This is the message many will remember from our first annual Pediatrics Staff Conference held May 13th, 2005 at the Marine Drive Golf Club in Vancouver. The theme was Emotional Intelligence.

The goal of our annual conference was to provide opportunities for continued learning, to facilitate connections to leading edge practices, transfer knowledge, and improve our ways of networking.

As a trial balloon, we wanted to coordinate a conference to include both the research and administrative groups and provide workshops in their respective streams. It was not perfect but it worked well.

Our special thanks to Barb Fitzsimmons who worked with us so that HEU staff had the option of attending and we are delighted many did.

The group that participated in the SWOT has agreed to meet again and fast track solutions for some of the issues raised. We are in the process of forming a 2006 planning committee, to be Chaired by Georgia Petropoulos. The only thing that is for certain is that we will offer more choices in each stream based on the preferences of each group.

And then there was the Kindness Crew who made it to Good Morning America!

Julie Cullen can be reached at jcullen@cw.bc.ca

Residents' Recitation

Pediatric Chief Residents' News

Welcome to the first ever "Resident's Recitation" column of *Pediagogue*. Shawn and I are honoured to be the inaugural authors. We are the Chief Residents for the next year, and so far it has been very busy and exciting. There have been many changes that have come up, so let us outline a few.

The New Curriculum of the "3 year plus" organization has been a step taken to smooth the transition between core general pediatrics and the subspecialties beyond. It has been challenging to work on the annual schedule but it is nearly complete. We would like to thank all of those who have helped shape it and also for the Department's patience with the multiple revisions.

There are many new Residents entering the Program, at both the Junior and Senior levels. All are extremely excited with having UBC and BCCH as part of their training, and to be moving to Vancouver. Most will have arrived by July 1st, but new faces will also appear on the wards until late fall.

The Canadian Paediatric Society's Annual Conference was held in Vancouver this year, and we had many Residents participating. The majority were seen at the poster session on Wednesday, June 22nd, which was very successful.

We would like to take the opportunity to congratulate the 4th year Pediatric Residents on passing their Royal College exams, and wish them the best of luck in their plans for the next year.

Until next time,

Heidi Budden, MD and
Shawn George, MD,
Pediatric Chief Residents

The Chief Residents can be reached at pedchiefs@cw.bc.ca

Med Students Update A Work in Progress

In 1998 a group of UBC medical students initiated a project that they envisioned to be a resource for learning pediatric clinical skills. Their vision was a project created by students, for students. The project initially developed as a multimedia CD-ROM, but was later migrated to the internet as a website. Thus was born the www.learnpediatrics.com website, a site dedicated to bringing students practical information on pediatric clinical skills, with the incorporation of video, images, and sound. The site is structured to contain system-based modules.

As summer students came and left, progress on the website was slow. The turnover of students required that ideas be repeatedly rebuilt from the ground up. The result was that of the seven initially planned modules, only the respiratory module is complete with video and multimedia.

The site, however, has not rested entirely dormant. Throughout the years, the UBC initiative has appeared on various listings of online clinical skills resources, albeit as a work in progress. It was featured in a journal article (*Indian Pediatrics* 2001; 38: 1437-1438), demonstrating the potential global audience that this website could serve!

Today, pediatrics resident, Jeff Bishop, and medical student, Tommy Gerschman, have taken over the reigns of this project and are determined to not only get it off and running again, but to see it take on a much more robust and completed form. They are taking a new approach in obtaining the information for the website. Instead of relying on junior medical students, they have received approval through the pediatric clerkship program to allow senior students to voluntarily contribute to the website for credit. This work will then be reviewed by residents and the

Continued on page 7

Emeritus Happenings

Rob Hill, MD, FRCPC

Twenty nine representatives of the “senior pediatricians” group met for lunch on May 24th, including a particularly strong contingent of surgeons. It was good to see two of the earliest pediatric faculty members. Henry Dunn, who first came to Vancouver in 1953, was not only our first pediatric neurologist, but also a pioneer in gaining national recognition for this subspecialty.

Mavis Teasdale, who was a resident at about the same time, became our first hematologist and she began to use chemotherapy for the treatment of leukemia, which was at the time considered a fatal diagnosis. For many years, she single-handedly supervised the management of a mounting number of survivors of childhood cancer.

Peter Ransford, the first pediatric resident at the VGH, was not able to attend from Victoria, but we hope to see him next time. The next lunch is scheduled to take place on November 18th, 2005.



Emeritus Luncheon - May 24th, 2005

Research Roundtable



Maureen Campbell

The Department of Pediatrics, facilitated by our Research Roundtable was formed in early 2005 and is composed of Research Assistants/Technicians and Managers. We plan on meeting on a monthly basis to discuss issues that are common to all of us.

Our goals include:

1. Providing everyone with an opportunity to meet each other.
2. Providing a place to share information regarding the problems that we deal with.
3. Providing a conduit for the Department where substantial problems can be dealt with in an expedient manner.
4. Identifying information needed and bringing in people to provide us with that information (e.g. UBC finance, supply management, etc.)

As part of the Department of Pediatrics, we now have a forum for dialogue and We anticipate that this forum will provide effective ways to deal with UBC/Department of Paediatrics issues. Most problems are currently dealt with and resolved on an individual basis with each lab manager/technician focusing on the same problem or issue. This results in duplication of effort and as a result, a waste of time and resources. As partners with the

Department, we want to determine what the problems are in a more timely manner to find appropriate solutions.

We have, so far, identified that the most pressing problems we all face are in the areas of appointments, reappointments, terminations and dealing with financial issues with UBC. Julie Cullen has been working with us to find strategies to address this.

We are planning a lunch meeting for early September 2005. Please contact Maureen Campbell (mecampbell@cw.bc.ca) for further information.



"You have one day to get well"

From "Stitches", March/April 2005, No. 154

Postgrad Education Program Update

Special congratulations go to Jackie Ho, a winner of several awards including the Pediatric Scientist Development Program. This is a North American competition with three years of supported research at Yale University. Jackie is the first UBC resident to win an award to this prestigious program. She will have some tough choices to make in deciding which award to accept!

The Chief Residents are on the move. Heidi and Shawn are relocating to room 2D17 as of June 15th.

The resident lounge computer now has access to I-Stentor and Ultralab.

Another year has flown by which can only mean its time for Orientation Day and a new group of eager residents. Please contact Dr. Paul Gibson for more start of the year activities.

We trust that everyone had a great time at the June 16th Resident's Graduation Dinner and Awards Banquet. A record number of people attended and there was plenty of laughter and memories. Thank-you for a great event and we will see you again next year.

On a reflective note, as most of you are aware, Dr. Andrew Macnab stepped down as Director of the Residency Program on June 30th. Significant research awaits Dr. Macnab and his days will be filled with more activities than ever. Thank you is simply not enough for all the effort, dedication and guidance he has provided during the past ten years. On behalf of all the residents, past and present, we wish him many stimulating and fruitful research days ahead.

Mike St-Yves can be reached at updtemp@cw.bc.ca.

Conferences and Events



- September 14 - 17, 2005, 59th Annual American Academy for Cerebral Palsy and Developmental Medicine (AACPDM), Orlando, Florida, Web: <http://www.aacpdm.org> for further information.
- September 15 - 16, 2005, 7th Annual Forum Primary Health Care presented by Insight Information Company, Metropolitan Hotel, Toronto, Ontario. Web: www.insightinfo.com, for more information.
- September 16 - 17, 2005, 2nd Annual Pediatric Emergency Medicine Conference, Sick Kids Hospital, Division of Pediatric Emergency Medicine, Delta Chelsea, Downtown Toronto. E-mail: nicole.winters@sickkids.ca Web: www.pemconference.com.
- September 21 - 25, 2005, 37th Annual Conference, International Society of Pediatric Oncology (SIOP) Vancouver, BC E-mail: secretariat@siop.nl Web: www.sip.nl/sip2005
- September 27, 2005, Department of Pediatrics Fall Open House, University Golf Club, 5185 University Blvd. For information, contact gpetrop@cw.bc.ca
- September 30 - October 2, 2005, CPS Lifelong Learning in Pediatrics Fall 2005 Course, Charlevoix, Quebec. This CME course will explore topics in Emergency Pediatrics, Gastroenterology, Mental Health and Respiriology. For registration information, please visit: <http://www.cps.ca/english/prodev/LLP6/Registration.htm>.
- October 16 - 19, 2005 CAPHC Annual Meeting Fairmont Newfoundland Hotel, St. John's Newfoundland. Tel.: (613) 738-4164, Web: ww.caphc.org.
- November 2, 2005, Canadian Association for Adolescent Health, 2005 Annual Conference Canadian/USA CME Accredited. The Hospital for Sick Children, Toronto, Ontario Tel.: (416) 813-8122; E-mail: brenda.rau@sickkids.ca
- November 3 - 4, 2005, From Research into Practice. A Conference for Learning Disabilities for Educators, Practitioners, Parents and Researchers. Metro Toronto Convention Centre. Tel.: (416) 226-9756; E-mail: mgoebel@interlog.com. Web: www.frip2005.ca
- November 6 - 9, 2005, 12th Annual Canadian Conference on International Health Ottawa, Ontario - Crowne Plaza Hotel. "Your Money or Your Life: Health in the Global Economy" Tel: 613-241-5785 ext. 326, E-mail: conference@csih.org. Web: <http://www.csih.org/what/conferences2005.html>.
- November 9 - 11, Pediatric Advanced Life Support (PALS Provider Course), Montreal Children's Hospital (MUHC Delta Centre-Ville Hotel (TBC) Montreal, Quebec. Tel.: (514) 481-7408 ext. 228, E-mail: edscourses@odon.ca; Web: www.pedscourses-mch-mcgill.ca
- November 17 - 19, 3rd Annual World Congress on Insulin Resistance Syndrome. International Committee for Insulin Resistance, San Francisco, California Tel.: (415) 512-1111; E-mail: insulinresistance@pacbell.net. Web: www.insulinresistance.us.
- November 16 - 20, 2005 - 3rd International Congress on Developmental Origins of Health & Disease (DOHaD). The International Society for Developmental Origins of Health & Disease. The Westin Harbour Castle, Toronto, Ontario. Web: <http://www.dohadsoc.org/home.htm>.



Academic Spotlight Neonatology

Philippe Chessex, MD, FRCP(C), Division Head

An exciting new educational tool called *ACoRN: acute care of the at risk newborn*, is being launched throughout BC by a team of dedicated professionals from the Division of Neonatology and the Newborn Care Program at B.C. Children's and B.C. Women's hospitals. Over 30 % of infants born in BC require some form of neonatal resuscitation (oxygen only, intermittent positive pressure ventilation by mask or endotracheal tube, chest compressions and/or drugs). For most health professionals, few events are more challenging or stressful than caring for a sick or preterm baby. Therefore, it is no surprise that the management and stabilization of these at risk newborn infants is repeatedly identified as a priority for new educational programs. ACoRN continues where NRP (the neonatal resuscitation program from the AAP) leaves off. ACoRN is appropriate for further stabilization of babies who have been resuscitated at birth. It provides a systematic approach to the identification and management of babies requiring stabilization. It is a priority-based, clinically oriented framework that sequentially integrates assessment, monitoring, diagnostic evaluation, intervention, and on-going management for at-risk and unwell newborns. The ACoRN process applies to babies who need assistance in the transition from fetal life, and those who become unwell in the first few hours or days after birth. ACoRN is seen as a tool to guide staff of a sick infant during the stabilization period or in preparation for the transfer of the infant to a higher-level unit. A multidisciplinary group from across Canada, spear headed by staff

from the Division of Neonatology in Vancouver, developed this educational tool that comprises a textbook and workshops. The textbook illustrates the ACoRN process and adds knowledge sequentially, chapter by chapter. Each area (respiratory, cardiovascular, neurology, surgical conditions, fluid & glucose management, thermoregulation) is supported by an algorithm that is easy to follow and directs clinical care. The ACoRN workshops that are starting to be held throughout the Province are interactive sessions that utilize case-based learning and practice sessions to teach the ACoRN assessment and intervention framework, sequences and some core knowledge and skills. The educational program and clinical tools are designed for any practitioner who may be called upon to care for at-risk babies and their families, from the smallest outpost nursing station to a tertiary referral centre, regardless of experience

or training in neonatal emergencies. The importance of evaluating the effectiveness of this new education program, to assess its impact on patient outcome and to improve the program over time, is recognized. This new tool is highly relevant to the mandate of the BC perinatal services provincial plan that aims to standardize quality of care, through education, coordination and collaboration among all providers of newborn care. For further information on the ACoRN program please contact Dr. Alfonso Solimano, Division of Neonatology, editorial direction and project leadership at asolimano@cw.bc.ca.





Clinical Spotlight Allergy

Alexander Ferguson, MBChB, FRCP(C), Division Head

At a time when allergic disease is a growing threat to the pediatric population in Canada (allergic rhinitis in 40%, asthma in 500,000 with 1 million lost school days and 60,000 ER visits, food allergy in 7% with 1% anaphylactic) the concept of primary prevention has never been more important. This report outlines the results of some exciting research conducted in this area by the Division of Allergy.

The Canadian Primary Intervention Study of Asthma and Allergy is a large scale prospective clinical trial begun in 1995 in collaboration with co-investigators in Respiratory Epidemiology at VGH and the Allergy Section, Department of Pediatrics in Winnipeg. Funding was from the MRC/CIHR and BCCH Foundation. Infants at high risk of developing asthma and allergy were identified before birth by assessing families for parents or siblings with asthma or other allergic diseases. This was accomplished in Vancouver by screening expectant mothers at B.C. Women's Hospital. 545 high risk families were enrolled and randomized into an intervention group and a control group. The environmental interventions, begun before birth, were multifaceted and included a maternal avoidance diet; exclusive breast feeding for at least 4 months; use of hydrolyzed formula; avoidance of dust mites, furred or feathered pets, and tobacco smoke in the home environment; delayed introduction of solids; and so on. Parental and cord blood was obtained for genetic analysis. Adherence and outcome were monitored by frequent home visits, with measurement of allergen levels in homes, during the first year. The children were reassessed at age 1 year, 2 years and 7 years. The

latter, completed in late 2004, included an extensive questionnaire, assessment by a Pediatric Allergist (one in each centre), allergen skin testing, spirometry and methacholine challenges to assess bronchial responsiveness. Some highlights from the 7 year follow-up include:

- The prevalence of asthma was reduced by 46% in the intervention group at age 7 years;
- Asthma was twice as likely if mother herself had asthma;
- Breast feeding exclusively for 4 or more months doubled the probability of asthma and had no effect on decreasing atopic dermatitis or nasal allergy;
- Food avoidance strategies in the third trimester and during breast feeding were ineffective in decreasing asthma or allergy;
- The interventions had no effect on the risk of becoming sensitized to allergens;
- Asthma was twice as common in Winnipeg than Vancouver and was independent of family history or ethnicity, but strongly related to allergy to cats, dogs and mold spores *Alternaria* and *Cladosporium*, probably enhanced by climactic conditions.

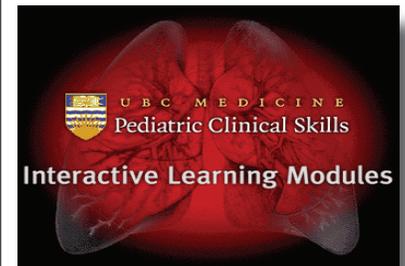


Hugette Brown, Radana Vaughn, Esther Dignos,
Division of Allergy Staff

Med Students Update, *cont'd from p. 2*

appropriate staff to ensure a high level of quality. Jeff and Tommy will also work to provide the website with an updated, modernized look and to incorporate multimedia into all the newly created content.

We can expect the first new module, Neurology, to be complete before the end of the summer! With renewed energy and a vision of excellence, the UBC learnpediatrics.com website is once again set to provide medical students with a useful pediatrics resource made by students, for students!



Tommy Gerschman, UBC Medicine Class of 2006.

Tommy is currently a third year clinical clerk in the UBC Medical program and has a keen interest in pediatrics.



Division News Critical Care

Peter Skippen, MBBS, FRCP(C), Division Head



Dr. Wensley stepped down as Division Head sometime ago, but continues to provide critical care service while carrying the respiratory division on his shoulders (with Dr. Seear). With the arrival of Dr. Kissoon from Florida, there are currently 6.9FTE faculty, 4 clinical fellow/subspecialty resident positions and 2.5FTE clinical associate positions. The CA's were appointed to provide cover for the transitional care unit, as well as to assist with providing after hours in house senior coverage for the critically ill children of the PICU. Our ultimate goal is to provide in house senior coverage 24 hours a day, however this requires an equivalent of 7 clinical fellows/subspecialty resident positions and 2FTE clinical associate positions.

The PICU team provides care for the critically ill children of BC in a 14 bed acute unit and a 6 bed stepdown (transitional care) unit. A number of programs are also managed by the PICU team. Bob Adderley has built a world class exemplary program for chronic tracheostomy and ventilation dependent children while Arthur Cogswell has built the best ECLS program in Canada. A busy pediatric transport program for BC is also coordinated by the PICU physicians. In addition, the critical care group provides leadership for the Code Blue team. The PICU group is currently examining approaches to transforming the Code Blue team to a critical care outreach team in order to provide medical support for some of the more complex children being cared for on the wards. A PIC line service has been provided off the side of our desks over 15 years, but is under-resourced and currently inadequate. Efforts are in progress to determine the best way to improve the PIC service. Education has always been a major thrust of the critical care team, at all

levels. Research is done when there is time, although productivity is remarkable considering the lack of protected time or resources provided. The multicentre projects that we have been involved with over the past few years include the HYPHIT study, transfusion practices in PICU, blood conservation-EPO study, a PC study, national PICU scoring system, early CRRT in ALI following BMT, vasopressin in septic shock. Andrew Macnab's NIRS studies are reaching their conclusions prior to commercial development.

The PICU has a very comprehensive quality program. This includes regular morbidity, mortality rounds, the



patient safety program (10 active projects), benchmarking (mortality and severity of illness scores, nosocomial infection rates, LOS), development of practice guidelines, regular examination of bed utilization/patient-nurse ratios, and participation in a national critical care collaborative.

There are many challenges facing the PICU team. The recent high number of elective admission PICU cancellations since April 1, 05 has been a result of a nationwide nursing shortage, compounded by a higher census of PICU admissions and length of stay, and high overtime rates. Another critical factor is inadequate space in the PICU. We are working with the Department and Hospital to

remedy the situation.

On a brighter note, there are some exciting things on the horizon for the PICU. New bedside monitors have been purchased, and pending the approval of the final legalities over the contract, will be installed over the summer months. The PHSA has also recently approved a renovation project that will provide us with two true isolation rooms; some much needed storage space, some office space, and improved family waiting area, and some on call facilities for medical staff. In addition, the PICU has been approved to be the roll out site for the new electronic health record, and hopes are it will be functional within 12-18 months. Finally, the PHSA is examining a proposal for a satellite pharmacy, and indications are that this will be also be funded – the timelines for this are less clear.

The longer range? Critical care will continue to grow in importance in this institution because of the nature of progress of medical knowledge and therapies. With that in mind, appropriate space planning will be required within the new acute care building proposal. Recruitment of young and enthusiastic critical care physicians is essential to take the mantle from some of the aging current faculty. We should be moving towards 24 hour in house coverage the sickest kids in BC with suitably trained physicians. Finally, both a research program and follow-up program are being actively discussed and hope to be developed.

Dr. Peter Skippen can be reached at pskippen@cw.bc.ca.



Division News Hematology/Oncology

Paul Rogers, MBBS, FRCPC, Division Head

Provincial Pediatric Oncology/Hematology Network

The BC Provincial Pediatric Oncology/Hematology Network (Network) was established in September 2002 as a joint initiative of BC Children's Hospital (BCCH) and the BC Cancer Agency (BCCA) to provide solutions to the unique problems associated with the management of children with cancer in British Columbia. The Network is a component of the Provincial Child Health Network.

In 2003, a steering committee was formed to guide the functions of the Network. Four working groups have now been established to address the issues of Education/Communication, Long Term Follow-up, palliative care, and psychosocial support.

Summary of Achievements to date

- Developed a web site www.kidscancer.bc.ca as the primary tool for education for parents, families and health professionals.
- Established Standards and levels of care with accompanying resource requirements.
- Organized an annual one-day symposium on Pediatric Cancer in conjunction with the BCCA Annual Cancer Conference.
- Presented information regarding the Network to the BC Pediatric Society and the BC Pharmacy Association.
- Published four Newsletters.
- Collaborated with the Family Practice Oncology Network to develop the Pediatric Oncology Training Module
- Assembled a database of community based health care workers involved or available to provide active therapy and supportive care.
- Identified the annual geographic

distribution of new pediatric cancer patients.:

- Have an active research program to establish health care utilization by long-term pediatric cancer survivors
- Developed the Surrey site as an active treatment centre for children with cancer including an on site pediatric oncologist, and pediatric chemotherapy certified nurses.
- Visited Victoria , Kelowna and Prince George for annual educational workshops
- Developed guidelines for long term follow up
- Developed guidelines for palliative care for pediatric oncology patients
- Presented proposal to PHSA for a comprehensive Adult Surveillance Program for Survivors of Childhood Cancer.

Our goals for the next year are as follows:

- Establish the Network as the official advisor to the Ministry of Health and the Regional Health Authorities on pediatric cancer and chronic haematology care
- Enhance the facilities and personnel at the four major referral sites (Surrey, Victoria, Kelowna, Prince George)
- Implement an electronic health record system, an essential component for providing active anticancer therapy for children in the community.
- Maintain and enhance the content of the web site as the major information resource.
- Develop and implement risk based management guidelines, including surveillance data collection, for a province wide cancer control system for survivors of childhood cancer that meets provincial and national requirements.
- Participate in the Family Practice Oncology Preceptorship Program
- Collect data for evaluating the impact of

the Network.

- Review options for provision of long-term follow-up.

Dr. Paul Rogers can be reached at progers@cw.bc.ca.

BC Children's Blood and Marrow Transplantation (BMT) Program

Recently the BC Children's Blood and Marrow Transplantation (BMT) Program has increased in prominence with the election of Kirk Schultz as chair of the Pediatric BMT Consortium (PBMTC). The PBMTC includes over 80 pediatric BMT programs in the US, Canada, New Zealand, and Australia with funding about \$1.5 million each year. The PBMTC operations office has moved to Vancouver as of December 1, 2005. This increased prominence adds to the past accomplishments of the BC Children's BMT program including the first umbilical cord blood transplantation in Canada, one of only two BMT reference laboratories for the Children's Oncology Group, and the only recipient of the CIHR/Wyeth Clinical Research Chair given either in the area of BMT or to a pediatrician. The BC Children's BMT program will be further highlighted when the next PBMTC meeting is held in Vancouver on September 19 – 22, 2005.

Dr. Kirk Schultz can be reached at kschultz@cw.bc.ca.



Dr. Andrew Macnab - A Tribute

Mike Ste-Yves

Should auld acquaintance be forgot, And never brought to mind? Should auld acquaintance be forgot, And days o' lang syne?" Robert Burns

As we bid farewell to Dr. Andrew Macnab, Director Residency Program, a short retrospective is in order. In addition to being Director for the past 10 years and Assistant Head, Education since 1998, he wears the mantle of Professor of Pediatrics, Clinician-Scientist, Medical Director Interhospital Transport, Fellow of Green College as an advisor to the BC Ambulance Service. We know him for his dedication to the residents and their education; no doubt contributing to the residents 100% College pass rate for the past 4 years.

Where did he get his start? Back in the depths of time a young Scot entered the University of London in England. With a taste for basic science and the clinical application of technology, he completed a research doctorate, and embarked in a new field that was to become Neonatology. Recruited to Canada in 1977, he joined the division of Critical Care in 1982, as their first GFT Professor and is now known internationally for his clinical, educational and interdisciplinary research. He is the Canadian leader in Near Infrared Spectroscopy, a non-invasive technology. His most recent application of this technology is a novel diagnostic methodology for bladder dysfunction. This work won the American Urological Society annual award for innovation in research in 2004. Subsequently, UBC has patented and commercially licensed this invention.

In addition to basic science, his research has extended to the broader

community with definitive studies on the safety and efficacy of ski helmets, the benefits of oximetry in prehospital care. The "Brighter Smiles" program was recently the subject of a Knowledge Network documentary and was also featured at the plenary sessions of the CPS/AAP First International Conference on Aboriginal and Inuit Health (Seattle, May, 2005). It is the only successful preventative health program for dental caries in aboriginal children in North America.

His awards include the Jack Sarney award by the Canadian Council for the Disabled (1990) for reducing morbidity during inter-hospital transport, the Joseph St. Geme award from the WSPR for mentorship and research education in 1999, a gold medal for developing the best new medical device in Canada in 2000, and the UBC Killam teaching prize in the Faculty of Medicine in 2003.

Andrew is very proud of the many successful graduates from our residency program and their achievements, and our Department's excellent record of providing training opportunities for Gulf State residents and integrating international medical graduates into Canadian health care. If we measure the richness of our lives by the people we help, then Dr. Andrew Macnab is a very rich man indeed. We count ourselves fortunate to have worked and learned with him. Until we meet again, all the best Andrew!



Dr. Andrew Macnab



Dr. Ralph Rothstein

Inspirational Presented By Dr. Ralph Rothstein at the Pediatrics Graduation Awards Banquet Dinner June 16th, 2005

From Ethics of the Fathers Chapter Four

Ben Zoma would say:

Who is wise? One who learns from every man.

Who is strong? One who is the master of his inclinations.

Who is wealthy? One who is satisfied with his lot.

Who is honorable? One who honors his fellow beings.

If you would like to join the Word-a-day e-mail list, please contact Julie Cullen at jcullen@cw.bc.ca. The word-a-day follows a weekly theme and is a fun way to expand and enrich one's vocabulary.

Announcements

Births



*Matthew Riley age 3 days
Photo courtesy of Ian Durning*

Mark Riley and Regan Ebbeson would like to announce the birth of their first child. He is **Matthew William Riley**, born on May 2nd, 2005 weighing 7 lb 2 oz. Mark completed his GI fellowship in June and Regan is taking a break from her pediatric residency to care for Matthew.

In Memoriam

We regret to announce the passing of **Erica Pia Chrichton**, widow of John Chrichton at the age of 81. She died peacefully at home on May 10, 2005 after a long battle with cancer. A UBC Faculty of Medicine bursary has been established in her name.

New Faculty



Sylvia Stoeckler, MD, FRCP(C)

Dr. Sylvia Stoeckler is the new Head of the Division of Biochemical Diseases. Sylvia is the former Head of the Austrian Newborn Screening Programme and Section of Pediatric Metabolic Diseases, Department of Pediatrics, Medical University, Vienna, Austria. Welcome to the Department, Sylvia. Dr. Stoeckler can be reached at ssoeckler@cw.bc.ca



Jenny Druker, MD, FRCP(C)

Dr. Jenny Druker has accepted the position of *Interim Director* of the Pediatric Residency Program July 5th. She will be located in Room 2D5. Dr. Druker has been a Clinical Assistant Professor in the Department since July 1999. Dr. Druker can be reached at jdruker@cw.bc.ca

Sabbatical

Dr. Jean-Pierre Chanoine will be on sabbatical in Madrid, Spain from August 1st, 2005 to July 31st, 2006.

Recognition & Awards



Dr. James Carter

Dr. James Carter has just been nominated for Life Membership to the Canadian Pediatric Society.



Dr. Christine Loock

Congratulations to **Dr. Christine Loock** on being the recipient of a UBC Faculty of Medicine Alumni Association.

Promotions

Dr. Richard Schreiber was promoted to full clinical professor as of January 2004. The gowning ceremony took place this past May 2005. He joined the UBC Department of Pediatrics in 1997 and states: "I have witnessed the growth of the GI Division to its current status as one of the finest clinical, academic and research programs in the country. My sincere thanks to you all!" Dr. Schreiber can be reached at rschreiber@cw.bc.ca.

Dr. Robert Adderley, was promoted to Clinical Professor in June 2001. The gowning ceremony took place this past May 2005. Dr. Adderley completed his residency at BCCH the year after the hospital opened and did his Pediatric Intensive Care Fellowship at the Hospital for Sick Children in Toronto.

His special area of interest was postoperative care of children and he was privileged to work with Dr. Jacques Leblanc. Dr. Adderley can be reached at radderley@cw.bc.ca.

Dr. Julie Prendiville has been promoted to Clinical Professor. The gowning ceremony took place in May 2005. She came to BC Children's Hospital in 1990, and has been head of the division of Pediatric Dermatology ever since. She is very honoured to be a clinical professor at the University of British Columbia and would like to thank all her colleagues who have made this possible. Dr. Prendiville can be reached at jprendiville@cw.bc.ca.

RESIDENT TEAM GETS FIRST TASTE OF VICTORY

CIHR March 2005 Competition Approved Applications Pediatrics

Inside Correspondent!

The fourth annual Malpractice Cup game was held at UBC on April 27th, 2005. This tradition has seen a growing rivalry between the staff and the residents over the past year. This year, the residents had promised to deliver. The fan support was tremendous. The national anthem was played once again this year by Mary Spencer on trombone.

The first period started off with outstanding goaltending at both ends, which ultimately decided the game. Rosy Leung, the netminder for the Residents was the winner of the prestigious Lirenman Cup, awarded to the MVP on the Resident team. Late in the first period, Rob Everett beat Leung in the important first goal. The residents did not let their spirits sag and returned with the equalizer in the second period. Kevin Harris, a promising pediatric resident to be, got the fans into a stir with a short handed breakaway goal.

Guilfoyle, last year's Lirenman Cup winner, thought he had put the game away when he beat Faculty netminder Kevin Stewart, making it 3-1. The Faculty team pulled the goalie and made it 3-2 during the last minutes of the game. Residents and Leung held off the attacking Faculty and claimed their first ever Cup victory. It was one of the most exciting Cup games in history.

Morrison Hurley, the coach of the Resident team, promised that this was the beginning of a long reign. Bob Armstrong, the owner of the Faculty Pedihatricks, was out of town and unavailable for comment but is working on salary caps for his team.



Dr. Ronald Barr

Project:

Food for thought: caregiving determinants of infant memory

Dr. Marion Coulter-Mackie

Project:

Biochemical consequences of mis-sense; protein mis-folding, instability, and altered co-factor binding, AGT as a model enzyme.

Dr. Tim Oberlander

Project:

Fetal and newborn behavior following perental selective serotonin reuptake inhibitor exposure.

Pediagogue is a publication of the Department of Pediatrics
 4480 Oak St., Rm 2D19,
 Vancouver, BC V6H 3V4
 Acting Editor: Julie E. Cullen;
 Design, Layout, Photography and Editorial Assistance:
 Georgia Petropoulos

Any opinions expressed by authors of articles in Pediagogue are the authors' opinions alone and do not represent the philosophy or opinions of the Department of Pediatrics

DEPARTMENT OF PEDIATRICS AWARDS AND GRADUATION BANQUET

Georgia Petropoulos

This year, the Annual Department of Pediatrics Awards and Graduation Dinner took place at the Pan Pacific Hotel. It was a wonderful venue and the reception was absolutely remarkable. Many thanks to Mike St-Ives and Soyoung Moon for organizing the evening and ensuring its success.

We had the honor of presenting the Annual Teaching Awards for the pediatricians or rotations that stood out this year, as contributors to clinical and academic education.

The awards were as follows:

Hospital Based Pediatrician of the Year: Dr. Min S. Phang

Community Pediatrician of the Year: Dr. Cherry Tan-Dy

Fellows of the Year:
Dr. Dana Boctor (Gastroenterology)
Dr. Amal Yousif (Emergency)

Best Service Award: Division of Nephrology

Teacher of the Year: To the BCCH based physician (not necessarily a pediatrician) who in the eyes of the residents have contributed most to their academic knowledge this year: Dr. Jason Ford

Rookie of the Year: To the Pediatrician who is newly in practice who has contributed most to the residents' clinical and academic education: Dr. Colin White

Golden Rattle: To the Faculty member who has contributed the most to resident well-being and to the life experience of residents, both by example and by ongoing support of the resident body: Dr. Bruce Phillips.

Ivory Tower: To the Faculty Member who has promoted research and academic medicine most effectively to the resident group. Dr. Andrew Macnab.

The Resident/Fellow Awards were as follows:

Chief Pediatric Resident	Dr. Jacqueline Ho
Chief Pediatric Resident	Dr. Glenn Robertson
Outstanding Senior Resident	Dr. Peter Louie
Outstanding Senior Resident	Dr. Joseph Lam
Outstanding Junior Resident	Dr. Matthew Robinson
Community Advocacy and Research Award	Dr. Heidi Budden
Outstanding Clinical Fellow Award	Dr. Dana Boctor
Outstanding Clinical Fellow Award	Dr. Amal Yousif
Best Hospital-Based Pediatrician	Dr. Min Phang
Best Community-Based Pediatrician	Dr. Cherrie Tan-Dy
Pfizer Researcher Award	Dr. Jacqueline Ho



Several Award Recipients

Department of Pediatrics - Resident Awards & Graduation Dinner - June 16th, 2005



Dr. Bob Armstrong, Department Head



Dr Morrison Hurley, Director, Sub-specialty Residency and Clinical Fellowship Programs



Mrs. Gundy and Dr. Andrew Macnab



Dr. Ralph Rothstein, Assistant Head, Clinical Affairs



Dr. Heidi Budden and Dr. Shawn George, Chief Residents



Welcoming Committee - left to right: Soyoung Moon, Mike Ste-Yves, Georgia Petropoulos

We welcome comments, new ideas, suggestions, etc. Please address all comments and inquiries to jcullen@cw.bc.ca or gpetrop@cw.bc.ca. Thank you.