



# BC CHILDREN'S HOSPITAL RESEARCH INSTITUTE

cfri.ca

# DEPARTMENT OF PEDIATRICS

pediatrics.med.ubc.ca

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## FACTS & FIGURES 2015/16

### Research Overview

The faculty research is centralized within the BC Children's Hospital Research Institute, which is located on our campus and represents a partnership of UBC and PHSA.

### Our People

- 319 investigators, including affiliate investigators and emeritus investigators
- 309 trainees (78 postdoctoral fellows with a PhD or MD; 147 PhD and 84 MSc students)

### Our Research Discoveries

- Reported in 738 scientific publications, with ground-breaking findings in top international journals
- Featured in major international media outlets including CBC, BBC, Time and The Wall Street Journal
- Resulted in improved health treatment protocols and guidelines

### Our Research Education

- Develops BC research expertise. Our trainees are integral members of research teams
- Trains and teaches undergraduates and medical students

### Our investigators

- Attracted \$48.3 million of external grant funding
- Led 11 nationally awarded CIHR Project Grants
- Headed the Networks of Centres of Excellence in brain development (NeuroDevNet)
- Held 15 Canada Research Chairs, 3 BC Leadership Research Chairs, 9 national investigator and clinician-scientist awards, and 19 Michael Smith Foundation for Health Research Senior career investigator awards

### Vision

We passionately pursue discovery, knowing our achievements have the capacity to transform lives.

### Mission

BC Children's Hospital Research Institute conducts discovery research to benefit the health of children and families.

### Values

We work in an environment that values:

- Integrity
- Excellence
- Transformation
- Interaction
- Openness

### Research Themes

- Childhood Diseases
- Evidence to Innovation
- Healthy Starts
- The M.I.N.D.

### Research Partner

- Centre for Molecular Medicine and Therapeutic  
www.cmmt.ubc.ca

As the third largest Pediatric Department in Canada, the Department of Pediatrics of the University of British Columbia (UBC) and British Columbia's Children's Hospital and Sunny Hill Health Centre consists of physicians, scientists, allied health professionals and administrative staff trained in pediatric and allied child health disciplines. The department members include full-time, part-time and community physicians. The Department's mandate is to provide leadership and excellence in the following areas: Patient Care, Education, Research and Child Advocacy.

The Department of Pediatrics strives to be a cohesive academic and professional body. Our vision is to be a world leading Pediatric Academic Health Sciences Department; Fostering Discovery; Advancing Knowledge, and Transforming Pediatric Health. We recognize the need to play an active role in the Faculty of Medicine and associated hospitals, organizations and societies to enhance the goals of the Department. The Department integrates the academic mandate of UBC, Faculty of Medicine, and the provincial mandate of the Provincial Health Services Authority (PHSA) which is to promote and deliver accessible quality health services for all British Columbians through an integrated health system.

## FACTS & FIGURES 2015/16

- 227 acute, neonatal and mental health beds;
- BC Children's Hospital is the only provincial tertiary pediatric centre in British Columbia serving a population of one million up to the age of 18;
- The high-risk maternity unit is on-site at BC Women's Hospital + Health Centre where approximately 7,000 deliveries are performed per year;
- BC Women's Hospital Neonatal and BC Children's Hospital Pediatric Intensive Care Units provide a full range of tertiary and quaternary services.

- 18 subspecialty divisions and one General Pediatric division;
- 418 faculty members with 193 hospital-based pediatric specialists, and sub-specialists, 15 PhDs and 210 community based faculty throughout the province;
- 16 fully accredited Royal College specialty and sub-specialty programs;
- The Medical School now has 288 entry level students; campuses are in Victoria, Prince George and Kelowna in addition to the main campus in Vancouver.
- Child Health BC (Provincial Child Health Network) provides a province-wide focus on quality coordinated child and youth health care and facilities clinical research and educational activities;
- Outreach clinics and telemedicine programs provide pediatric subspecialty care to a growing number of smaller cities and rural communities throughout the province;
- The BC Children's Hospital Foundation supports research, innovative programs, capital equipment and facilities;
- There are excellent opportunities in BC Children's Hospital International Child Health with the establishment of the Centre for International Child Health;
- In 2015, Dr. David Scheifele was awarded the Bill and Marilyn Webber Lifetime Achievement Award from UBC for his work as the Director of the Vaccine Evaluation Centre.
- In 2015, Dr. Sheila Innis received the Geoffrey Robinson Lifetime Achievement Award from the Canadian Pediatric Society for her research accomplishments in maternal nutrition; infant feeding and lipid metabolism.
- Two new endowed chairs have recently been awarded to our faculty. The Ross Petty and Arthritis Society Research Chair to Dr. David Cabral (2015; UBC) and the Hudson Family Hospital Chair in Pediatrics Medicine to Dr. Allison Eddy (2016; BCCH Foundation).



## UBC DEPARTMENT OF PEDIATRICS SUBSPECIALTY FELLOWSHIP PROGRAMS

The Department of Pediatrics of the University of British Columbia is currently accepting applications for fellowship positions in our Subspecialty Programs at the Department of Pediatrics for the 2017-2018 academic year.

### About the Fellowships

The Department of Pediatrics, in collaboration with the University of British Columbia Postgraduate Medical Education office, offers Clinical Fellowship training for postgraduate medical trainees to undertake advanced clinical and research training at BC Children's Hospital. Fellowships range from 1 to 2 years with a maximum of 3 years. Two years are preferred for optimal fellowship experience. Please note that a clinical fellowship on its own is not a pathway to permanent practice as a specialist in Canada and clinical fellowship years alone do not count towards eligibility for Canadian licensure or Royal College of Physicians and Surgeons of Canada (RCPSC) certification.

### Why Here?

BC Children's Hospital is the only children's hospital in British Columbia, providing Tier 3 and 4 subspecialty medical care for one million children throughout the province and the Department of Pediatrics at the University of British Columbia offers Clinical fellowships through its 18 divisions. Sixteen subspecialty divisions are RCPSC-accredited training programs and each embraces a mandate of providing the best clinical care to all of BC's children and youth through a combination of BC Children's Hospital-based services, outreach clinical, educational activities with expanded telehealth and e-health activities just around the corner.

### Eligibility

Candidates must have:

- a medical degree
- a specialty diploma in pediatrics or currently enrolled in a Residency Training Program in Canada or elsewhere

- met all College of Physicians and Surgeons of British Columbia (CPSBC) requirements, including English language proficiency
- excellent clinical skills with demonstrated ability to work effectively with families in the care of children
- strong commitment to best practice and advancing knowledge in their field of practice
- strong inter-professional skills in working in complex environments; commitment to a clinical academic sub-specialty environment

*Former Fellow says...*

"I loved my Fellowship Program – great learning opportunities with teaching from within my specialty (Infectious Diseases) and also others within ID/Micro across the city and others in Pediatrics. Lots of flexibility within the program to follow your own interests and protected time and support to do some research. I would highly recommend it!"

~Dr. Manish Sadarangani

*Current Fellows say...*

"I chose BC Children's Hospital as I'd heard wonderful things about the cardiology department as well as Vancouver living! Having been here for over a month now, I'm not disappointed I chose to make the move from Australasia. We get a fantastic balance of clinical and educational experience. The teaching program is rich and the staff specialists are very supportive of the fellows. The entire team which make up the children's heart unit are a pleasure to work with. This is not to mention the beautiful backyard we have here in BC."

~Dr. Rosh Samuel

"I chose BC Children's Hospital as the program looked really diverse and interesting in adolescent medicine. The department is very friendly and supportive and I'm very much enjoying it."

~Dr. Natasha Sauven Burns

### How to Apply?

Interested candidates should:

1. Contact the specific program director for the Fellowship program they would like to apply to;
2. Visit the <http://postgrad.med.ubc.ca/prospective-trainees/postgraduate-fellows/> website for application requirements and steps to submit an application OR contact the program directors in the following Subspecialty areas listed on the table below.

DIVISIONS	PROGRAM DIRECTOR	EMAIL	PHONE
Adolescent Medicine*	Dr. Dzung Vo	dvo@cw.bc.ca	604-875-2970
Biochemical Diseases	Dr. Gabriella Horvath	gabriella.horvath@cw.bc.ca	604-875-2731
Developmental Pediatrics*	Dr. Esias Van Rensburg	evrensborg@cw.bc.ca	604-453-8300 ext 8334
Palliative Care*	Dr. Peter Louie	plouie@cw.bc.ca	604-879-4564
Pediatric Cardiology*	Dr. Walter Duncan	wduncan@cw.bc.ca	604-875-2855
Pediatric Clinical Immunology & Allergy*	Dr. Kyla Hildebrand	kyla.hildebrand@cw.bc.ca	604-875-2000 ext.7108
	Dr. Mona Patel	mona.patel@cw.bc.ca	604-875-2744
Pediatric Critical Care*	Dr. Mary Bennett	mbennett@cw.bc.ca	604-875-2744
Pediatric Dermatology	Dr. Julie Prendiville	jprendiville@cw.bc.ca	604-875-2864
Pediatrics Emergency Medicine*	Dr. Vikram Sabhaney	vsabhaney@cw.bc.ca	604-875-2000 ext 5435
Pediatric Endocrinology*	Dr. Laura Stewart	lstewart@cw.bc.ca	604-875-2000 ext 7107
Pediatric Gastroenterology*	Dr. Collin Barker	cbarker@cw.bc.ca	604-875-2000 ext 5109
Pediatric Hematology / Oncology/ BMT*	Dr. Melissa Harvey	melissa.harvey@cw.bc.ca	604-875-2000 ext 6370
Pediatric Infectious Diseases*	Dr. Ashley Roberts	aroberts6@cw.bc.ca	604-875-2622
	Dr. Tobias Kollmann	tkollmann@cw.bc.ca	604-875-2466
Neonatal-Perinatal Medicine*	Dr. Deepak Manhas	dmanhas@cw.bc.ca	604-875-2000 ext 7363
Pediatric Nephrology*	Dr. Robert Humphreys	rhumphreys@cw.bc.ca	604-875-2000 ext 5222
Pediatric Neurology*	Dr. Linda Huh	lhuh@cw.bc.ca	604-875-2976
Pediatric Respiriology*	Dr. Connie Yang	connie.yang@cw.bc.ca	604-875-2000 ext 4931
Pediatric Rheumatology*	Dr. Kristin Houghton	khoughton@cw.bc.ca	604-875-2000 ext 5084

\*Accredited with Royal College of Physicians and Surgeons of Canada

Fellowships funded through the Division are available on a competitive basis. Individual Subspecialty Programs coordinate the recruiting and registration of Clinical Fellows with the Education Office in the Department of Pediatrics.

To submit your application, please email the Program Director directly. Applications will be accepted until October 15, 2016 or until all positions are filled.

### IMPORTANT LINKS

#### Department of Pediatrics

UBC Faculty of Medicine  
Rm 2D19, 4480 Oak Street  
BC Children's Hospital  
Vancouver, BC V6H 3V4  
<http://pediatrics.med.ubc.ca/education/fellowship>

#### UBC Faculty of Medicine

Postgraduate Medical Education  
Gordon and Leslie Diamond Health Care Centre  
11th Floor - 2775 Laurel Street  
Vancouver, BC Canada V5Z 1M9  
Email: [postgrad@postgrad.med.ubc.ca](mailto:postgrad@postgrad.med.ubc.ca)

This weblink: <http://postgrad.med.ubc.ca/prospective-trainees/postgraduate-fellows> provides information on eligibility, application procedures and more.

#### College of Physicians and Surgeons of British Columbia (CPSBC)

300-669 Howe Street  
Vancouver, BC V6C 0B4  
Telephone: 604-733-7758 ext 2267  
Toll Free: 1-800-461-3008 (in BC)  
Fax: 604-733-3503  
website: [www.cpsbc.ca](http://www.cpsbc.ca)

This weblink: <https://www.cpsbc.ca/files/pdf/REG-ELP.pdf> provides information on the English language proficiency requirements.



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