

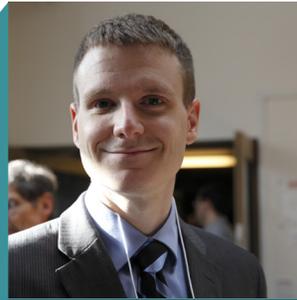


a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA



PATHOLOGY AT A GLANCE 2014



ORGANIZATION 02



AWARDS 08



EDUCATION 12



REVENUE & BUDGET 14



ORGANIZATIONAL CHART

DEPARTMENT HEAD

FINANCE

ADMINISTRATION

ACADEMIC PROGRAMS

Director,
Admin & HR

Executive
Committees &
Programs

Education

Research

Departmental
Committees

Administration

Human
Resources

Communications
and Databases

Educational
Services

Department
Executive
Committee

Academic ARPT
Committee

Clinical ARP
Committee

Merit/OAP
Committee

Mentoring
Program

SPROT
Committee

MD
Undergraduate

BMLSc

Undergraduate
(non-MD)

Graduate
Studies

Postgraduate
Residency &
Clinical Fellow

CME/CPD

Distance
Education

Pathology
Education Centre

David F Hardwick
Learning Centre

Office of Biobank
Education &
Research

Basic
Investigative

Translational

Clinical-Applied

Scholarship of
Education &
Learning

Curriculum
Committee

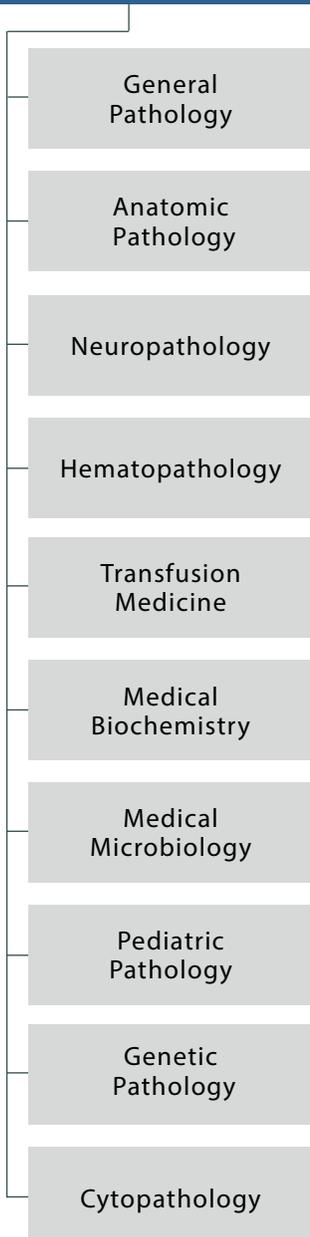
Awards
Committee

Peer Evaluation
of Teaching
Committee

Summer Student
Fellowship
Committee

Pathology Day
Committee

UBC-AFFILIATED PATHOLOGY
& LABORATORY MEDICINE
DIAGNOSTIC SERVICES



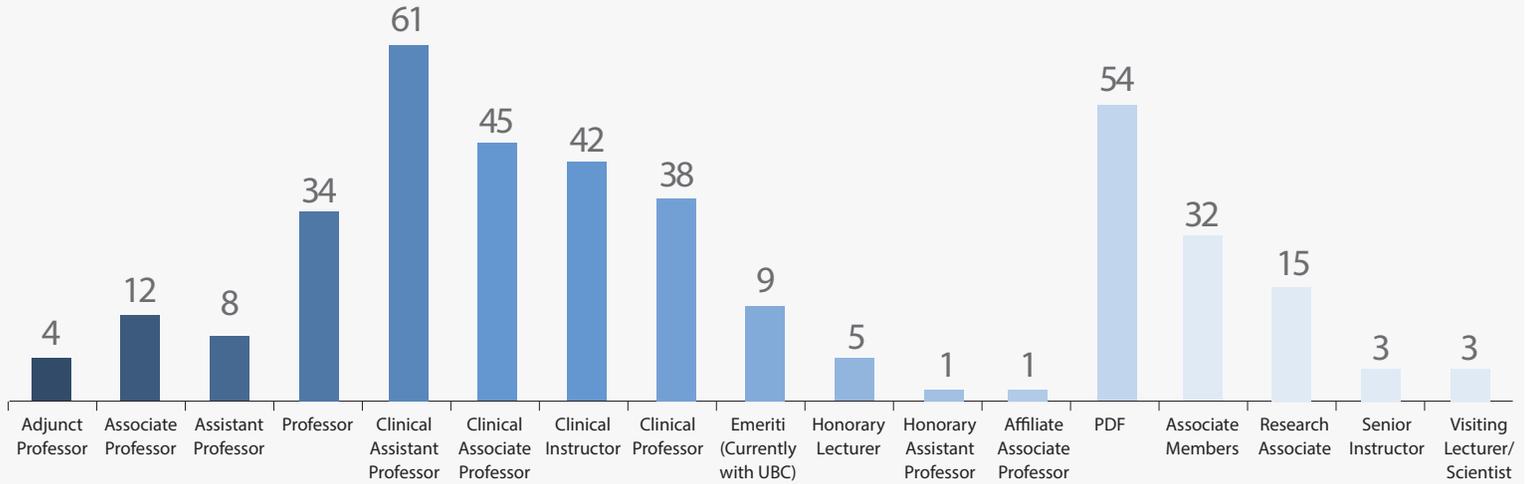
DEPARTMENT ASSIGNABLE SPACE

01	St. Paul's Hospital	Burrard Building	93.00 sqft
		Providence Wing	2149.70 sqft
<hr/>			
02	BC Children's and Women's Hospital	Ambulatory Care Building	106.63 sqft
		Children's & Women's	5,641.87 sqft
<hr/>			
03	UBC Hospital	Koerner Pavilion	1,6325.70 sqft
		Purdy Pavilion	1,339.57 sqft
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04	Vancouver General Hospital	GLDHCC	2,179.30 sqft
		Jim Pattison Pavilion	7,068.22 sqft
		Total	34,901.21



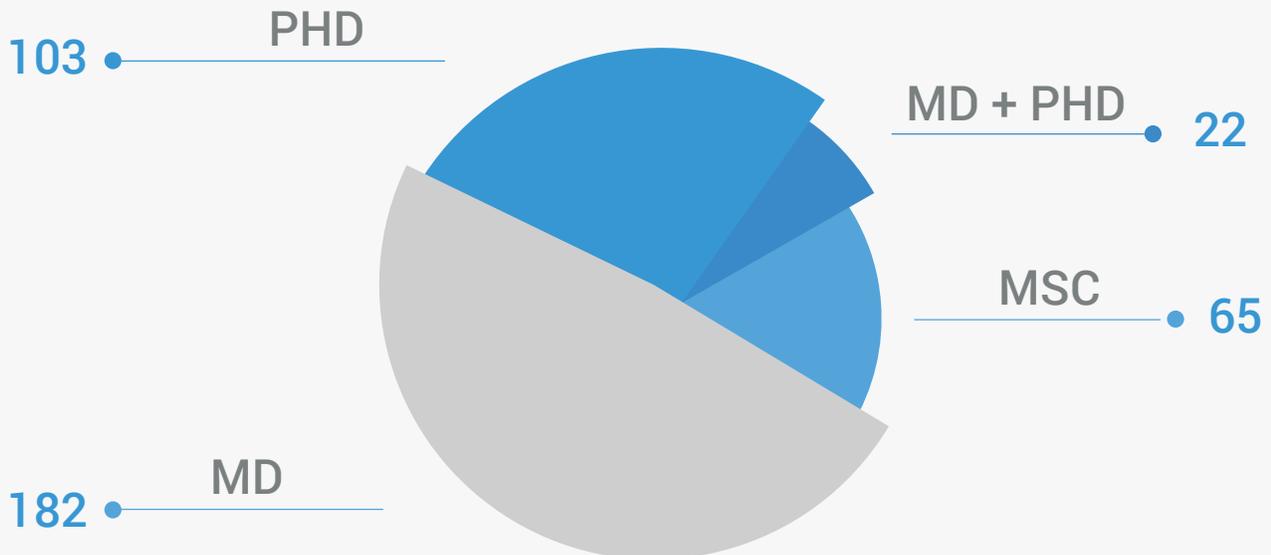
FACULTY BY RANK

Total: 335 (+ 32 Associate Members)



FACULTY DEGREES

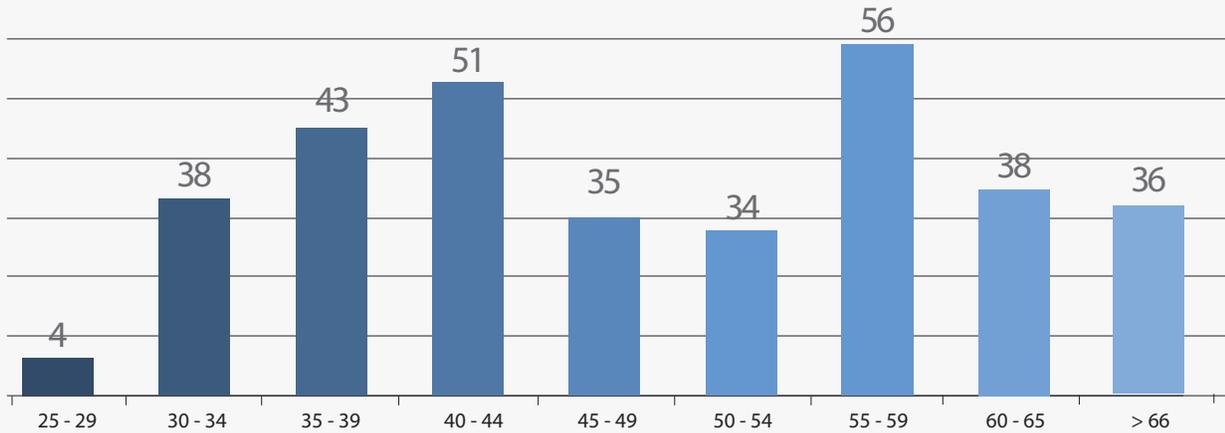
Excluding: PDF, Research Associate, Associate Members & Visiting Members





FACULTY BY AGE GROUP

Total: 335 (excluding Associate Members)



EMPLOYEE GROUPS

2014-2015

⊕ Clinical Faculty	186
⊕ Academic Faculty	51
⊕ Adjunct	5
⊕ PDF, Research Associates & Visitors	72
⊕ Emeriti (Currently with UBC)	9
⊕ Honorary	12
⊕ Secreterial/Clerical (CUPE 2950)	8
⊕ Management and Professional	24
⊕ Non-Union Technicians & Research Assistants	58
⊕ Student Services Appointees	65



FACULTY BY MEDICAL PROGRAM & SITE

(excluding Associate Members)

NORTHERN [4]

Fort St. John Hospital [1]

Wrinch Memorial Hospital Hazelton [1]

Mill Memorial Hospital Terrace [1]

Prince George Regional Hospital [2]

SOUTHERN [13]

Royal Inland Hospital Kamloops [4]

Vernon Jubilee Hospital [2]

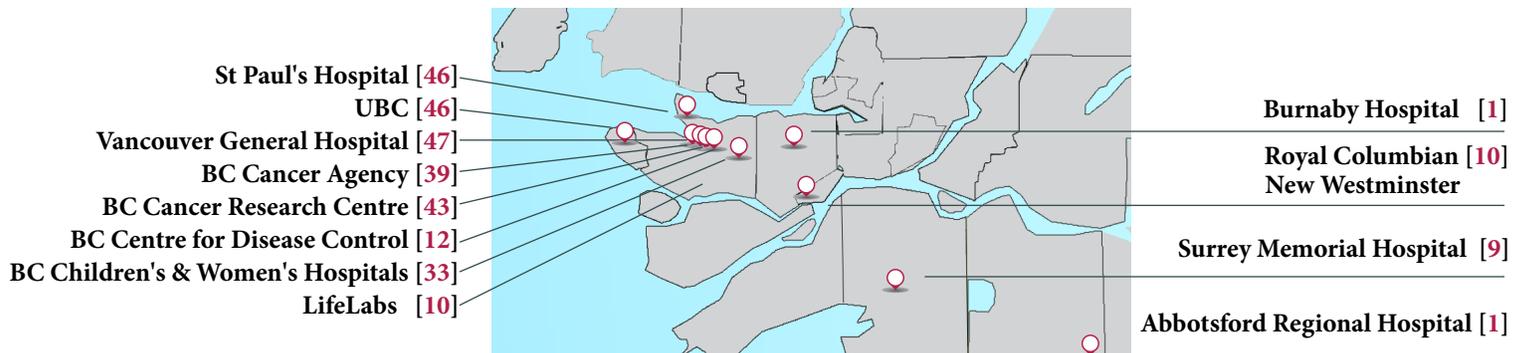
Kelowna General Hospital [7]

ISLAND [21]

Nanaimo Regional General Hospital [2]

Royal Jubilee Hospital, Victoria [19]

VANCOUVER/FRASER [297]





UBC AFFILIATED CLINICAL ACADEMIC FACILITIES

2014-2015

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CLINICAL ACADEMIC CAMPUSES

01. BC Children's and Women's Hospital
02. BC Cancer Agency-Vancouver
03. Vancouver General Hospital & related facilities
04. St. Paul's Hospital
05. Royal Columbian Hospital
06. Surrey Memorial Hospital
07. Royal Jubilee Hospital
08. Victoria General Hospital
09. Kelowna General Hospital
10. University Hospital of Northern BC

UBC AFFILIATED RESEARCH CENTRES

01. Biomedical Research Centre
02. Brain Research Centre
03. Centre for Blood Research
04. Centre for Molecular Medicine & Therapeutics
05. ICORD
06. BC Centre for Disease Control
07. Centre for Heart and Lung Innovation
08. BC Cancer Research Centre

AFFILIATED REGIONAL CENTRES

01. Lion's Gate Hospital
02. Richmond Hospital
03. Abbotsford Regional Hospital & Cancer Centre
04. Chilliwack General Hospital
05. Royal Inland Hospital, Kamloops
06. Vernon General Hospital
07. Penticton General Hospital
08. Nanaimo Regional Hospital
09. Island Affiliated Regional Centres
(Campbell River, Comox, Duncan)

COMMUNITY EDUCATION FACILITIES

01. Burnaby General Hospital

UBC AFFILIATED RESEARCH INSTITUTES

01. Child and Family Research Institute
02. Providence Health Care Research Institute
03. Vancouver Coastal Research Institute



AWARD RECIPIENTS

EXTERNAL AWARDS 2014

CATEGORY: ACHIEVEMENT



BRUNHAM, ROBERT, Associate Member, VGH

Award Sponsor: LifeSciences BC

Award Name: Dr. Don Rix Award for Lifetime Achievement



LING, VICTOR, Professor, BCCA

Award Sponsor: Asian Business Network Association

Award Name: Chinese Canadian Legend Award



GARG, ARUN, Clinical Professor, RCH

Award Sponsor: Canadian Association of Physicians of Indian Heritage

Award Name: Lifetime Leadership Gold medal Award



LING, VICTOR, Professor, BCCA

Award Sponsor: Canadian Academy of Health Sciences

Award Name: Fellow



GRANVILLE, DAVID, Professor, HLI

Award Sponsor: Royal Society of Canada College of New Scholars, Artists & Scientists

Award Name: Inaugural Fellow



SCHULTZ, KIRK, Associate Member, CFRI

Award Sponsor: Canadian Academy of Health Sciences

Award Name: Fellow



HOGG, JAMES, Professor Emeritus, HLI

Award Sponsor: Government of British Columbia

Award Name: Order of British Columbia

CATEGORY: SERVICE



KRAJDEN, MEL, Professor, BCCDC

Award Sponsor: BC Provincial Health Officer

Award Name: Award for Excellence in Public Health



NOBLE, MICHAEL, Professor, UBC

Award Sponsor: BC Patient Safety and Quality Council

Award Name: Leadership in Quality Award



MCMANUS, BRUCE, Professor, HLI

Award Sponsor: Journal of Heart and Lung Transplantation

Award Name: Certificate of Distinctive Service

EXTERNAL AWARDS 2014 cont'd

CATEGORY: RESEARCH



ALLARD, MICHAEL, Professor, UBC
Award Sponsor: Canadian Association of Pathologists
Award Name: William Boyd Lectureship Award



APARICIO, SAMUEL, Professor, BCCRC
Award Sponsor: Michael Smith Foundation for Health Research (MSFHR)
Award Name: Aubrey J. Tingle Prize



GASCOYNE, RANDY, Clinical Professor, BCCA
Award Sponsor: Thomson-Reuters ISI
Award Name: Most Influential Scientific Minds - Clinical Medicine



MACKENZIE, IAN, Professor, VGH
Award Sponsor: Thomson Reuters ISI
Award Name: "Highly Cited Researchers" and "The World's Most Influential Scientific Minds"



GRANVILLE, DAVID, Professor, HLI
Award Sponsor: American Heart Association
Award Name: Fellow



ZAPH, COLBY, Associate Professor, BRC
Award Sponsor: Canadian Society for Immunology
Award Name: New Investigator Award



KARSAN, ALY, Professor, BCCRC
Award Sponsor: The Journal of Pathology
Award Name: Jeremy Jass Prize for Excellence in Research



ZENG, HAISHAN, Associate Member, BCCRC
Award Sponsor: Frost & Sullivan
Award Name: North American Technology Innovation Leadership of the Year Award



KRAJDEN, MEL, Professor, BCCDC
Award Sponsor: LifeSciences BC
Award Name: Genome BC Award for Scientific Excellence



AWARD RECIPIENTS cont'd

▶ UBC and FACULTY of MEDICINE AWARDS 2014

CATEGORY: EDUCATION



DOYLE, PATRICK, Clinical Professor, VGH

Award Sponsor: Faculty of Medicine - UBC
Award Name: Clinical Faculty Award for Excellence in Clinical Teaching



LAM, WAN, Professor, BCCRC

Award Sponsor: Faculty of Medicine - UBC
Award Name: Killam Award for Excellence in Graduate Student Mentoring

CATEGORY: RESEARCH



MACKENZIE, IAN, Professor, VGH

Award Sponsor: UBC
Award Name: UBC Killam Research Prize



SORENSEN, POUL, Professor, BCCRC

Award Sponsor: UBC
Award Name: UBC Killam Research Prize



STEIDL, CHRISTIAN, Assistant Professor, BCCRC

Award Sponsor: Faculty of Medicine - UBC
Award Name: Distinguished Achievement Award for Excellence in Basic Science Research



PARE, PETER, Associate Member, HLI

Award Sponsor: UBC
Award Name: Bill and Marilyn Webber Lifetime Achievement Award

CATEGORY: ACHIEVEMENT

▶ DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE AWARDS 2014

CATEGORY: EDUCATION



BENNEWITH, KEVIN, Assistant Professor, BCCRC

Award Sponsor: Department of Pathology and Laboratory Medicine
Award Name: Excellence in Education



SORENSEN, POUL, Professor, BCCRC

Award Sponsor: Department of Pathology and Laboratory Medicine
Award Name: Award for Excellence in Research and Discovery

CATEGORY: RESEARCH



STEIDL, CHRISTIAN, Assistant Professor, BCCRC

Award Sponsor: Department of Pathology and Laboratory Medicine
Award Name: Early Career Excellence in Research and Discovery Award



BROOKS, DONALD, Professor, UBC

Award Sponsor: Department of Pathology and Laboratory Medicine
Award Name: David Hardwick Lifetime Achievement Award

CATEGORY: SERVICE/LEADERSHIP

▶ DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE AWARDS 2014 cont'd

CATEGORY: SERVICE



ABDULLAH, ALEYA, Program Assistant, UBC
Award Sponsor: Department of Pathology and
Laboratory Medicine
Award Name: Administrative Staff Award



CÔTÉ, HÉLÈNE, Associate Professor, UBC
Award Sponsor: Department of Pathology and
Laboratory Medicine
Award Name: Most Valuable Player



MITHANI, SULTANA, Microbiology Technologist,
BCCDC
Award Sponsor: Department of Pathology and
Laboratory Medicine
Award Name: Technical Staff Service Award



VERCAUTEREN, SUZANNE, Clinical Assistant
Professor, BCCH
Award Sponsor: Department of Pathology and
Laboratory Medicine
Award Name: Excellence in Clinical Service

▶ PATHOLOGY RESIDENCY and BMLSc PROGRAMS AWARDS 2014

CATEGORY: EDUCATION



ENGLISH, JOHN, Clinical Professor, VGH
Award Sponsor: Pathology Residency Program
Award Name: Dr. Roberta Miller Resident
Teaching Award



NIMMO, MICHAEL, Clinical Associate Professor,
VGH
Award Sponsor: PALM BMLSc Program
Award Name: Graduates' Choice for Teaching
Excellence Award



PUDEK, MORRIS, Clinical Professor, VGH
Award Sponsor: PALM BMLSc Program
Award Name: Graduates' Choice for Teaching
Excellence Award



PUDEK, MORRIS, Clinical Professor, VGH
Award Sponsor: Pathology Residency Program
Award Name: Dr. Melvyn Bernstein Resident
Teaching Award



SCOTT, MARK, Clinical Professor, CBR
Award Sponsor: PALM BMLSc Program
Award Name: Graduates' Choice for Teaching
Excellence Award



XENAKIS, JENNIFER, Educational Services
Manager, UBC
Award Sponsor: PALM BMLSc Program
Award Name: Dr. Philip E. Reid Memorial Cup



BMLSc PROGRAM

The Bachelor of Medical Laboratory Science (BMLSc) is an undergraduate science degree in the Faculty of Medicine:



Number of Students	45
BMLSc Program Courses	14
Instructors (Faculty, Technologists, Others)	86
Lecture Hours	980
Other types of Instruction - hours	250

UNDERGRADUATE COURSES

Course	#Credits	#Students
Path 375 – Intro Pathology	3	75
Path 417 – Bacterial infections	3	16
Path437/Micb407	3	27
Path 427 – Basic Principles of Infection Control	3	20
Path 451 – Clerkship in Laboratory Medicine and Infection Prevention and Control	3	10
Path 467 – Basic Microbiology for Infection Control	3	15
Path 477 – Basic Epidemiology for Infection Control	3	14
Path 438 – Directed Studies	6	14
Total	27	191

MEDICAL UNDERGRADUATE TEACHING

Years 1&2	# of Instructors	# Hours
Lectures	46	104.5
CPCs	57	346
PBL sessions	13	678
Year 4	# of Students	# Weeks
Electives/Selectives	44	123

RESIDENCY PROGRAM

Program of Study	Residents
Anatomical Pathology	19
General Pathology	3
Neuropathology	3
Hematopathology	7
Medical Microbiology	5
Medical Biochemistry	3
Fellows	4

There is a wide variety of specialties and areas of practice that medical residents may consider to pursue.

GRADUATE STUDIES

Program of Study	Students
MSc	29
PhD	44
MD/PhD Program	2
Total	75
# of Supervisors	37

Graduate Studies at the Department of Pathology and Laboratory Medicine offers three degree programs: MSc; PhD; MD/PhD Program.

Graduate Studies Courses:

CORE PATHOLOGY COURSES:

- PATH 501: Foundations of Human Histopathology (2 credits)
- PATH 502: Current Topics in Pathology Research (2 credits)
- PATH 535/635 Graduate Studies Seminar (GSS) (2 credits)

RECOMMENDED PATHOLOGY COURSES:

- PATH 547 (3 credits) Techniques in Molecular Biology and Experimental Pathology

ELECTIVE PATHOLOGY COURSES:

- PATH 518B (3 credits) Pulmonary Pathophysiology
- PATH 521 (3 credits) Introduction to the Pathogenesis of Human Disease
- PATH 530 (3 credits) Nutrition and Metabolic Aspects of Human Disease
- PATH 531 (3 credits) Molecular and Cell Biology of Cancer
- PATH 570 (3 credits) Cardiovascular Pathophysiology

DIRECTED STUDIES COURSES:

- PATH 548C (3 credits) The Pathophysiology of Types 1 and 2 Diabetes
- PATH 548L (3 credits) Experimental Design and Considerations for Data Collection, Presentation, Analysis and Interpretation
- PATH 548Q (6 credits) Human Pathology

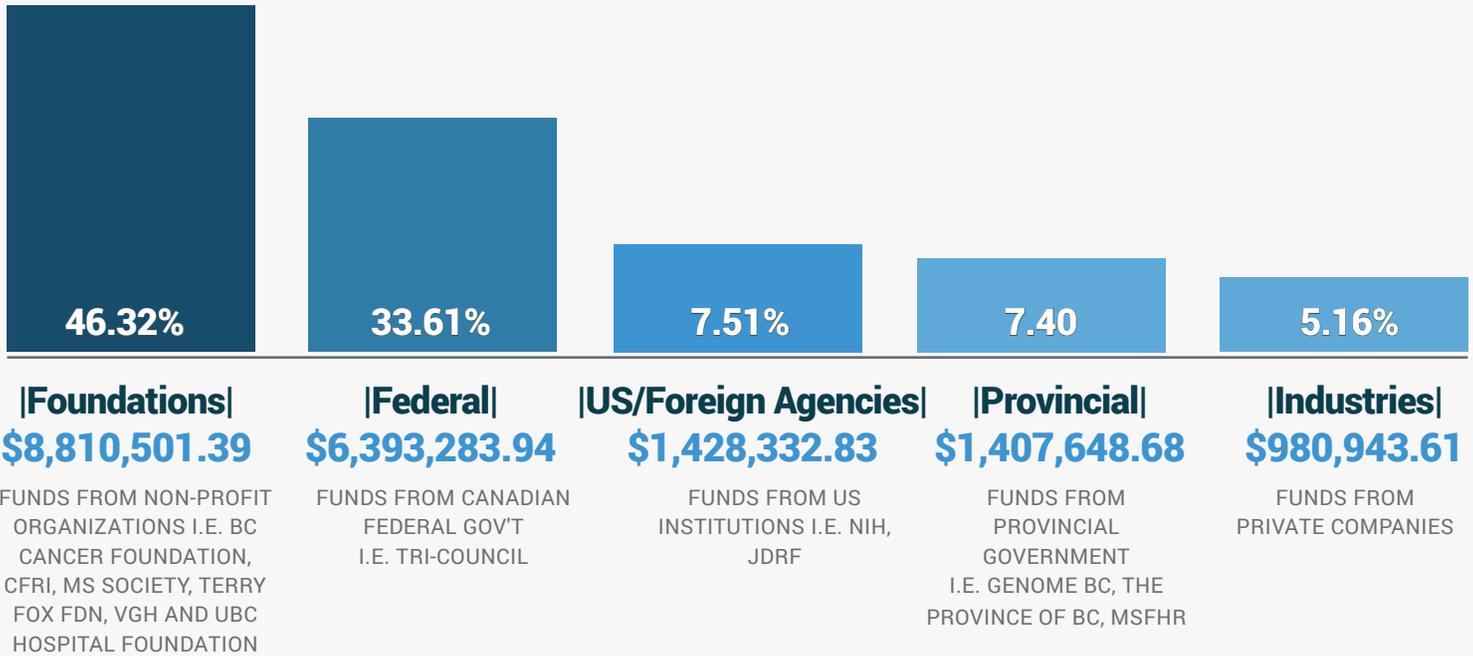




RESEARCH GRANT FUNDING SOURCES

\$19,020,710⁴⁵

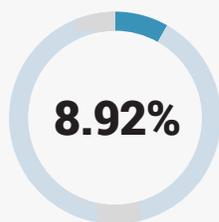
total



PERSONNEL AWARDS

\$1,962,756⁰⁴

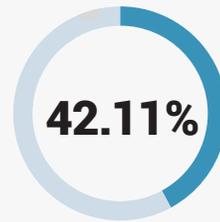
total



|Chairs|

\$175,000.00

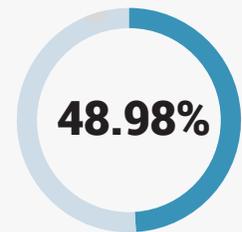
SALARY AWARDS FROM CHAIRS I.E. CRC



|Postdoctoral Fellowships|

\$826,468.04

SALARY AWARDS FOR POSTDOC FELLOWS FROM VARIOUS GRANTING AGENCIES



|Investigatorships|

\$961,288.00

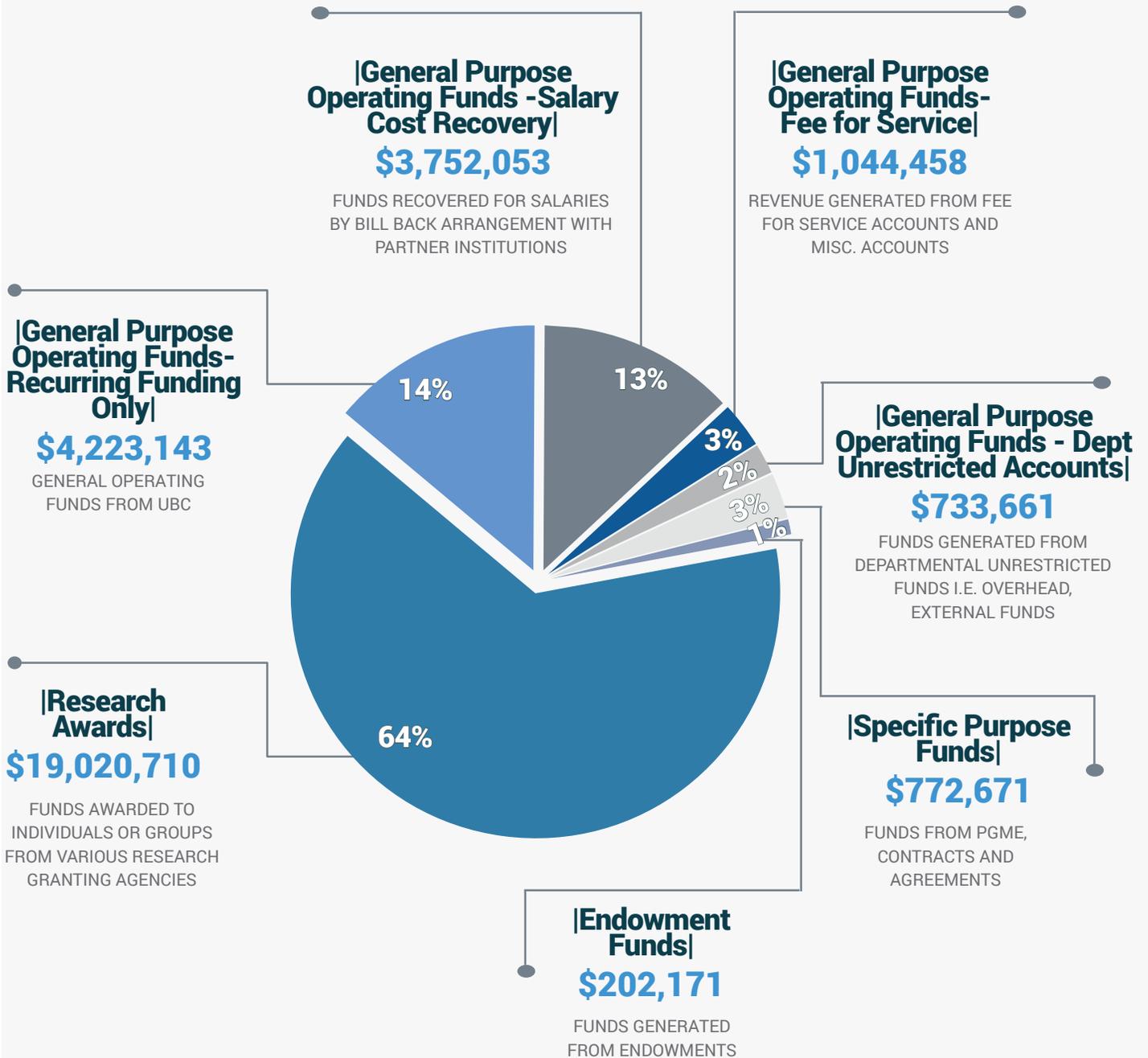
SALARY AWARDS FOR FACULTY MEMBERS FROM VARIOUS GRANTING AGENCIES



DEPARTMENT FUNDS

\$29,748,866

total



DEPARTMENT OF PATHOLOGY & LABORATORY MEDICINE

UNIVERSITY OF BRITISH COLUMBIA