

Introductory Teaching for Respiratory Fellows – 2020 Procedural Skills and Management of Complex Conditions

Please note the following:

- Virtual options for AHD will be made available at every opportunity
- AHD usually runs from 1-5pm, although variable session start times
- Bronchoscopy Series
 - o Fellows Pre-Reading for Bronchoscopy Series at www.bronchoscopy.org
 - o Attendance at all procedure-related sessions and completion of pre-reading is MANDATORY for PGY4s prior to participation in any procedures on patients at any site.
 - o Confirmation of procedural sedation certification is MANDATORY for PGY4s prior to participation in any procedures on patients at any site. Fellows must complete the following <https://learninghub.phsa.ca/Courses/5026/bcca-procedural-sedation-certification-program>
 - o Many of these sessions will occur in person and highlighted in yellow
- Protected Research/Independent Study
 - o For PGY4s, this is a good opportunity to complete the mandatory modules outlined in the training program manual including CanMEDS, CBD, Coaching and Feedback, Resident as Teacher, Patient Safety On-line Primer, and SanYas)

Date/Day Thursday	Time	Topic	Speaker
July 2 Orientation to the Program CanMEDS- Professional	13:00 to 14:30	PA Welcome and Introduction	
	14:30 to 15:00	PD Welcome and Introduction	
	15:00 to 16:00	Chief Fellow Welcome and Introduction	
	16:00 to 17:00	Protected Research/Independent Study	

Date/Day Thursday	Time	Topic	Speaker
July 9 CanMEDs Medical Expert – Skills Health Advocate - Patient Safety	13:00 to 14:00	Introduction to basic spirometry, overnight oximetry and ABGs	
	14:00 to 17:00	Practice RCPSC OSCE- Radiology and Pathophysiology Exams (PGY5s) Protected Research/Independent Study (PGY4s)	
July 14 (Tuesday)	1:30 pm to 2:30 pm	UBC Orientation for Residents mandatory for those new to UBC (in addition to Mandatory Health and Safety Orientation June 26, 2020 with coursework and webinar)	Via Zoom details shared via email
July 16 CanMEDs Medical Expert - Skills	13:00 To 15:00	Bedside Pleural Ultrasound Bedside Pleural Ultrasound Hands-On Learning	
	15:00 to 17:00	Scholar Research and QI/QA During Residency Training and Beyond 1 & 2	
July 23	13:00 to 14:00	Program Area: Introduction to the PROP Program (30 min) and Management of Unstable Chronic Ventilatory Failure Including Non- Invasive Ventilation and Tracheostomy Ventilation	
	14:00	Pulmonary Hypertension -	

Date/Day Thursday	Time	Topic	Speaker
	to 15:00	Introduction to the Provincial PH Program (30 min) and Management of the Unstable Patient	
	15:00 to 17:00	RAU Orientation and Triage Flexible Bronchoscopy/ Management of Complications	
July 30 CanMEDs Medical Expert – Skills Health Advocate – Patient Safety	13:00 To 15:00	Program Area: Lung Transplantation- Introduction to program (30 min) and Management of common post-transplant issues on the ward and transplant emergencies.	
	15:00 to 17:00	Protected Research/Independent Study	
August 6	13:00 to 17:00	Protected Research/Independent Study	
August 13 CanMEDs Medical Expert – Skills	13:00 to 15:00	Lecture: Introduction to Interventional Respiriology	
	15:00 to 16:00	Flexible Bronchoscopy Including Related Procedures (Brush, Biopsy, BAL)	
	16:00 to 17:00	Conscious Sedation session and situation awareness session	

Date/Day Thursday	Time	Topic	Speaker
August 20	13:00 to 14:00	Introduction to the Sleep Program for the incoming Respiratory Fellow	
	14:00 to 15:00	Introduction to Chest Radiology and Common Radiographic Abnormalities	
	15:00 to 17:00	Introduction to CF	
August 27 Bronchoscopy Skills CanMEDs Medical Expert – Skills (CCM Fellows Joining)	13:00 to 16:00	Simulation Sessions: Baseline Assessment (PGY4) Basic Skills (PEDS, ICU) Procedural Passport (PGY5) Simulation Sessions: Hands On Learning: Simulator Interventional Bronchoscopy Skills Basic Techniques – PGY4 Advanced Techniques – PGY5 Procedural Passport- PGY5	
	16:00- 17:00	Tunneled Indwelling Pleural Catheters - Indications and Insertion Technique	

**UBC Respiratory Postgraduate Program - Academic Half Day
Thursday Afternoons - September - December 2020**

Clinical Pathophysiology Series

Date	Theme
October 1	Respiratory Mechanics How air moves in and out of the lungs
October 15	Resistance to Airflow/Ventilation Airflow Obstruction
October 29	Compliance/Gas Exchange Restrictive Lung Disease
November 12	Pulmonary Vasculature Pulmonary Vascular Disease
November 26	Diffuse Airspace Disease ARDS/ALI/Acute Hypoxemic Respiratory Failure
December 10	Control of Breathing Hypoventilation Syndromes

CLINICAL LECTURE SERIES

Date	Topic
September 10	Idiopathic Interstitial Pneumonia - Diagnosis and Management
September 10	Palliative Care for the Respiriologist (including MAiD)
September 10	Laryngeal Dysfunction for the Respiriologist Trainee
September 17	COPD - the essentials
October 15	Peds Respiriologist Talk
November 5	Pulmonary Rehab - intro, evidence, process, and referral
November 19	CTD/Vasculitis/Alveolar Hemorrhage
November 19	Approach to weaning

Date	Topic
December 3	Respiratory Infections in Immune-Compromise

CHEST RADIOLOGY

Date	Topic
Summer Session (Aug 22)	Introduction to Chest Radiology and Common Radiographic Abnormalities/Variants
September 17	Chest Radiograph: Lung Parenchyma & Exam Prep/Quick Case
October 29	Pulmonary flow
November 12	CT chest – Introduction, Approach and Common Abnormalities/Variants
November 26	CT - Organizing Pneumonia and Diffuse Lung Diseases OR CXR - Pleura, Hilum, Mediastinum

CanMEDS SERIES

Date	Role	Topic
July 2	Professional	Introduction to Training Program
	Health Advocate, Communicator	Summer Modules – QI, RaT, San'Yas, CBD and CanMEDS
September 3	Scholar	Research in Progress
October 8	Health Advocate	Patient Education Techniques – inhaler teaching or smoking cessation counselling
October 8	Scholar	Guideline Development in Respiratory Medicine
October 22	Health Advocate, Collaborator	Asthma – Navigating access to treatment and dealing with pharma.
October 29	Professional	Resident Wellness – Resiliency in Adverse

Date	Role	Topic
November 5	Communicator	The perfect respirology consult note
November 12	Professional	Career Planning and Practice Management – The Community Respirologist
November 19	Professional, Leader	Respirology Billing/Office Management
TBD	Professional, Leader	CMA Practice Management Workshop
December 10	Professional, Collaborator	CBD Soft launch – what has worked well, what do we need to change?

FELLOWS JOURNAL CLUB

Date	Faculty	Fellows
September 3		
October 15		
October 22		

CLINICAL CASE ROUNDS (EXAM PREPARATION)

Date	Faculty	Fellows
December 3		
December 3		
October 8		

M&M Schedule

Date	Faculty	Fellow
September 3		
December 3		

Faculty of Medicine – Post Graduate Medical Education Opportunities

In addition to Thursday's Academic Half Day sessions there are a number of additional educational opportunities you are strongly encouraged to attend. Here is a list of the various sessions offered. Dates and topics will be updated when available. Consult the PGME

website for the most up to date information and further details on all of the 2020/21 opportunities available to support your “Transition into Practice”.

<http://postgrad.med.ubc.ca/transition-into-practice/events/?login>

**UBC Respiratory Postgraduate Program - Academic Half Day
Thursday Afternoons - January - June 2021**

**LUNG FUNCTION TESTING
TECHNICAL ASPECTS, GUIDELINES, QUALITY CONTROL &
INTERPRETATION**

Date	Topic
January 7 1:30 – 3pm	Spirometry and FVLs
January 14 1:30 – 3pm	Lung Volumes and Body Box
January 14 4 – 5pm	Inhalational Challenges; EIB and EILO
January 28 1:30 – 3pm	B.C. Accreditation Program Hands-On Quality Control Techniques IN PERSON
February 4 4 – 5pm	Respiratory Muscle Testing
February 11 1:30 – 3pm	Exercise Testing I
February 18 1:30 – 3pm	Exercise Testing II
April 22 3 – 4pm	Diffusing Capacity

CHEST RADIOLOGY

Date	Topic
January 28 4 – 5pm	Approach to ILD – CT
February 18 4 – 5pm	Pulmonary Vasculature and Venous Thromboembolism
February 25 4 – 5pm	Lung Cancer – CT
June 3 3 – 4pm	Nodules/Masses – CXR and CT
June 3 4 – 5pm	Consolidation and Atelectasis – CXR and CT
June 17 3 – 4pm	Exam Prep Images

PULMONARY PATHOLOGY SERIES

Date	Topic
January 7 3 – 4pm	Normal Lung and the Lung Biopsy
January 14 3 – 4pm	Radiology -Pathology Correlation I (Diffuse Lung Disease)

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January 21 3 – 4pm	Idiopathic Interstitial Pneumonias
January 28 3 – 4pm	Smoking-related ILD
February 18 3 – 4pm	Radiology-Pathology Correlation II (Nodules / Masses and Lung Cancer Screening)
February 25 3 – 4pm	Lung Cancer (Adenocarcinomas)
April 1 3 – 4pm	Neuroendocrine Carcinomas
April 22 1:30 – 3pm	Pulmonary Infections II (Viral)
May 27 1 – 3pm	Pathology: Pulmonary Pathology Review Course
May 27 4 – 5pm	Pulmonary Hypertension

CLINICAL CASE ROUNDS (EXAM PREPARATION)

Date	Faculty	Fellows
February 4 1:30 – 2:30pm		
March 4 3 – 4pm		
March 25 4 – 5pm		

CLINICAL LECTURES

Date	Topic
January 21 4 – 5pm	Asthma – The Essentials
February 11 3 – 4pm	Lung Cancer – Intersections between Medical Oncology and the non-interventional Respirologist
March 4 4 – 5pm	Lung Cancer – Diagnosis, Staging
March 18 4 – 5pm	Lecture: Diseases of trachea Including management – What the Respirologist needs to know
April 8 4 – 5pm	Altitude and Diving
April 15 1:30 – 3pm	Diagnostic and treatment options for Active TB and Latent TB Infection
April 15 3 – 4pm	NTM disease+/- non-CF bronchiectasis
April 22 4 – 5pm	Idiopathic Interstitial Lung Diseases – Novel treatments including navigating access to

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Date	Topic
	treatment and dealing with pharma
May 6 1:30 – 2:30pm	Unexplained Dyspnea
May 20 1:30-2:30 PM	Mechanical Ventilation in Obstructive and Restrictive Lung Disease
May 20 3 – 4pm	Work-related airways disease and pneumoconiosis – Dr. C. Carlsten
June 10 1:30 – 3pm	Non-infectious pulmonary complications following HSCT/SOT
June 10 3 – 4pm	Non-infectious complications following Lung Rx - immunologic
June 10 4 – 5pm	Non-infectious complications following Lung Rx - non- immunologic
June 24 3 – 4pm	Fungal Lung Diseases

CanMEDS SERIES

Date	Role	Topic
Mar 11 3 – 4pm	Professional	The Evolution of Sleep Medicine in BC – Successes and Challenges
April 1 4 – 5pm	Professional	RC Exam Prep and Job Hunting - A recent graduates' perspective
April 29 8am – 5pm	N/A	Multi-program/Transition into Practice Academic Half Day (AHD)
May 6 4 – 5pm	Scholar	Research in Progress/Study Design – Economic Analysis
May 27 1:30 – 3pm	Professional	Soft-Launch Lessons - Preparing for Go-live and support for feedback/WBA
June 17 1:00 – 3pm	Scholar	Research in Progress/Study Design -SR/MA 2:30-3PM Discussion
June 17 4 – 5pm	Professional	Recent respiratory graduate 'transition to practice' talk

FELLOWS JOURNAL CLUB

Date	Faculty	Fellows
March 11 4 – 5pm		
June 3		

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1:30 – 2:30pm		
June 24 4 – 5pm		

PRACTICE EXAMS

Date	Faculty	Invigilator
March 18 2 – 4pm	Written – Short Answers	
March 25 3 – 4pm	OSCE Pathophysiology	
April 1 2 – 3pm	OSCE Radiology	
April 15 4 – 5pm	Exam marking session	

SLEEP MEDICINE REVIEW

Date	Topic
February 11 4 – 5pm	Understanding and Interpreting Polysomnograms
May 20 4 – 5pm	PAP Devices and Interpreting Downloads
May 27 3 – 4pm	Non-Respiratory Sleep Disorders –Insomnia
June 24 1:30 – 3pm	Sleep Medicine Review: Sleep Cases

M&M Schedule

Date	Faculty	Fellow
March 4		
June 17		
September 9		
December 16		

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OTHER CanMEDS SESSIONS and EVENTS

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