

Course Syllabus

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Course Summary:

Date	Details	
Tue Feb 5, 2019	Introduction - Hardin  (https://canvas.hms.harvard.edu/calendar?event_id=50019&include_contexts=course_1015)	10:30am to 10:40am
	Overview-Hardin (https://canvas.hms.harvard.edu/calendar?event_id=50020&include_contexts=course_1015)	10:40am to 10:45am
	Normal Chest Radiology-Sharma  (https://canvas.hms.harvard.edu/calendar?event_id=50021&include_contexts=course_1015)	10:45am to 11:30am
	Introduction to Pulmonary Mechanics - Hibbert  (https://canvas.hms.harvard.edu/calendar?event_id=50022&include_contexts=course_1015)	11:40am to 12:20pm
Thu Feb 7, 2019	Lung Volumes, Tidal Volume, Dead Space, Atmosphere-Hibbert  (https://canvas.hms.harvard.edu/calendar?event_id=50041&include_contexts=course_1015)	10:30am to 11:10am
	Normal Pulmonary Anatomy and Histology - Hariri  (https://canvas.hms.harvard.edu/calendar?event_id=50042&include_contexts=course_1015)	11:30am to 12:20pm
Tue Feb 12, 2019	Mechanics of Breathing-Roche  (https://canvas.hms.harvard.edu/calendar?event_id=50044&include_contexts=course_1015)	10:30am to 11:20am
	Problem Set #1  (https://canvas.hms.harvard.edu/courses/1015/assignments/13686)	due by 10:30am
	Lung Ventilation Demonstration - Roche  (https://canvas.hms.harvard.edu/calendar?event_id=51520&include_contexts=course_1015)	11:30am to 12:20pm
	TA Review (https://canvas.hms.harvard.edu/calendar?event_id=50078&include_contexts=course_1015)	5pm to 6:30pm
Thu Feb 14, 2019	Section-Ventilation & Mechanics of Assisted Ventilation  (https://canvas.hms.harvard.edu/calendar?event_id=50043&include_contexts=course_1015)	10:30am to 12:20pm

Date	Details
Tue Feb 19, 2019	<p>Flow Limitation - Butler  (https://canvas.hms.harvard.edu/calendar? event_id=50045&include_contexts=course_1015) 10:30am to 11:25am</p>
	<p>Diffusion and O₂-CO₂ Transport-Hardin  (https://canvas.hms.harvard.edu/calendar? event_id=50046&include_contexts=course_1015) 11:30am to 12:20pm</p>
Thu Feb 21, 2019	<p>Pulmonary Circulation and V/Q - Hardin  (https://canvas.hms.harvard.edu/calendar? event_id=50047&include_contexts=course_1015) 10:30am to 12:20pm</p>
	<p>Problem Set #2  (https://canvas.hms.harvard.edu/courses/1015/assignments/13748) due by 10:30am</p>
Tue Feb 26, 2019	<p>Section 2 - Flow Limitation, Diffusion, Pulmonary Circulation  (https://canvas.hms.harvard.edu/calendar? event_id=50048&include_contexts=course_1015) 10:30am to 12:20pm</p>
	<p>Clinical Gas Exchange - Hardin  (https://canvas.hms.harvard.edu/calendar? event_id=51751&include_contexts=course_1015) 10:30am to 11:25pm</p>
Thu Feb 28, 2019	<p>High Altitude-Hardin,Roche,Hibbert  (https://canvas.hms.harvard.edu/calendar? event_id=50049&include_contexts=course_1015) 11:30am to 12:20pm</p>
	<p>Section 3 - V/Q, High Altitude. Clinical Gas Exchange  (https://canvas.hms.harvard.edu/calendar? event_id=50050&include_contexts=course_1015) 10:30am to 12:20pm</p>
Tue Mar 5, 2019	<p>Pulmonary Function Tests-Hardin  (https://canvas.hms.harvard.edu/calendar? event_id=50051&include_contexts=course_1015) 10:30am to 12:20pm</p>
	<p>Problem Set #3  (https://canvas.hms.harvard.edu/courses/1015/assignments/13881) due by 11:59pm</p>
Sun Mar 10, 2019	<p>TA Review  (https://canvas.hms.harvard.edu/calendar? event_id=50079&include_contexts=course_1015) 5pm to 6:30pm</p>
Tue Mar 12, 2019	<p>Parenchyma-Fredberg  (https://canvas.hms.harvard.edu/calendar? event_id=50052&include_contexts=course_1015) 10:30am to 11:25am</p>
	<p>Parenchyma II- Fredberg  (https://canvas.hms.harvard.edu/calendar? event_id=50053&include_contexts=course_1015) 11:30am to 12:20pm</p>

Date	Details	
Thu Mar 14, 2019	Research Talk - Roche	10:30am to 11:25am
	(https://canvas.hms.harvard.edu/calendar?event_id=50054&include_contexts=course_1015)	
Tue Mar 19, 2019	Pneumothorax, Patient Visit-Henski	11:30am to 12:20pm
	(https://canvas.hms.harvard.edu/calendar?event_id=50055&include_contexts=course_1015)	
Thu Mar 21, 2019	Section 4 - Parenchyma & Midterm Review	10:30am to 12:20pm
	(https://canvas.hms.harvard.edu/calendar?event_id=50056&include_contexts=course_1015)	
Tue Mar 26, 2019	Midterm Examination	10:30am to 12:20pm
	(https://canvas.hms.harvard.edu/calendar?event_id=50057&include_contexts=course_1015)	
	Intro to the Second Half of the Course - Hardin	10:30am to 10:40am
Thu Mar 28, 2019	Lung Cancer Biology - Oxnard	10:40am to 11:25am
	(https://canvas.hms.harvard.edu/calendar?event_id=50059&include_contexts=course_1015)	
	Idiopathic Pulmonary Fibrosis-Montesi	11:30am to 12:20pm
Tue Apr 2, 2019	Biology of Asthma, Its Treatment & Ethics of Clinical Trials	10:30am to 12:20pm
	(https://canvas.hms.harvard.edu/calendar?event_id=50061&include_contexts=course_1015)	
Thu Apr 4, 2019	Restrictive Diseases, Obstructive Diseases & Lung Cancer Pathology - Hariri	10:30am to 12:20pm
	(https://canvas.hms.harvard.edu/calendar?event_id=50062&include_contexts=course_1015)	
	PFT Lab - Various Hospital Sites	10:30am to 12:20pm
	(https://canvas.hms.harvard.edu/calendar?event_id=50063&include_contexts=course_1015)	

Date	Details
Tue Apr 9, 2019	<p>Introduction to the CPC-Hardin  (https://canvas.hms.harvard.edu/calendar?event_id=50064&include_contexts=course_1015) 9am to 9:05am</p>
	<p>Chest Wall I & II- Baedorf Kassis  (https://canvas.hms.harvard.edu/calendar?event_id=50065&include_contexts=course_1015) 9:05am to 10:05am</p>
	<p>Chest Wall III - Baedorf Kassis  (https://canvas.hms.harvard.edu/calendar?event_id=50066&include_contexts=course_1015) 10:10am to 10:50am</p>
Thu Apr 11, 2019	<p>Respiratory Control and Sensation - Schwartzstein  (https://canvas.hms.harvard.edu/calendar?event_id=52250&include_contexts=course_1015) 8:30am to 9:30am</p>
	<p>COPD - Washko (https://canvas.hms.harvard.edu/calendar?event_id=52251&include_contexts=course_1015) 9:30am to 10:25am</p>
Tue Apr 23, 2019	<p>X-Ray Pathology- Sharma  (https://canvas.hms.harvard.edu/calendar?event_id=50067&include_contexts=course_1015) 9am to 9:55am</p>
	<p>Pneumonia-Baden (https://canvas.hms.harvard.edu/calendar?event_id=50068&include_contexts=course_1015) 10am to 10:50am</p>
Thu Apr 25, 2019	<p>Cystic Fibrosis-Richards  (https://canvas.hms.harvard.edu/calendar?event_id=50069&include_contexts=course_1015) 9am to 9:55am</p>
	<p>Pulmonary Vascular Disease-Within  (https://canvas.hms.harvard.edu/calendar?event_id=50070&include_contexts=course_1015) 10am to 10:50am</p>
Tue Apr 30, 2019	<p>Section 5- Parenchyma, Chest Wall & COPD  (https://canvas.hms.harvard.edu/calendar?event_id=50071&include_contexts=course_1015) 9am to 10:50am</p>
	<p>Sleep & Sleep Disordered Breathing- Rosen  (https://canvas.hms.harvard.edu/calendar?event_id=50072&include_contexts=course_1015) 9am to 9:55am</p>
Thu May 2, 2019	<p>ARDS - Hibbert (https://canvas.hms.harvard.edu/calendar?event_id=50073&include_contexts=course_1015) 10am to 10:50am</p>
	<p>Exercise-Hardin (https://canvas.hms.harvard.edu/calendar?event_id=50074&include_contexts=course_1015) 9am to 9:55am</p>
Tue May 7, 2019	<p>Course Summary & Disease Summary-Hardin  (https://canvas.hms.harvard.edu/calendar?event_id=50075&include_contexts=course_1015) 10am to 10:50am</p>

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Thu May 9, 2019	 Clinical Pathological Case Discussions by Students-Hardin, Roche, Hibbert (https://canvas.hms.harvard.edu/calendar?event_id=50076&include_contexts=course_1015) 9am to 10:50am
Thu May 16, 2019	 Final Exam (https://canvas.hms.harvard.edu/calendar?event_id=50077&include_contexts=course_1015) 9am to 10:50am