



































# Course Syllabus















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## Course Summary:

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

Date	Details	
Tue Feb 19, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50045&amp;include_contexts=course_1015">Flow Limitation - Butler</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50045&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50045&amp;include_contexts=course_1015)</a>	10:30am to 11:25am
	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50046&amp;include_contexts=course_1015">Diffusion and O2-CO2 Transport-Hardin</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50046&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50046&amp;include_contexts=course_1015)</a>	11:30am to 12:20pm
Thu Feb 21, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50047&amp;include_contexts=course_1015">Pulmonary Circulation and V/Q - Hardin</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50047&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50047&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
	 <a href="https://canvas.hms.harvard.edu/courses/1015/assignments/13748">Problem Set #2</a> <a href="https://canvas.hms.harvard.edu/courses/1015/assignments/13748">(https://canvas.hms.harvard.edu/courses/1015/assignments/13748)</a>	due by 10:30am
Tue Feb 26, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50048&amp;include_contexts=course_1015">Section 2 - Flow Limitation, Diffusion, Pulmonary Circulation</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50048&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50048&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
Thu Feb 28, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=51751&amp;include_contexts=course_1015">Clinical Gas Exchange - Hardin</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=51751&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=51751&amp;include_contexts=course_1015)</a>	10:30am to 11:25pm
	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50049&amp;include_contexts=course_1015">High Altitude-Hardin,Roche,Hibbert</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50049&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50049&amp;include_contexts=course_1015)</a>	11:30am to 12:20pm
Tue Mar 5, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50050&amp;include_contexts=course_1015">Section 3 - V/Q, High Altitude. Clinical Gas Exchange</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50050&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50050&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
Thu Mar 7, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50051&amp;include_contexts=course_1015">Pulmonary Function Tests-Hardin</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50051&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50051&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
	 <a href="https://canvas.hms.harvard.edu/courses/1015/assignments/13881">Problem Set #3</a> <a href="https://canvas.hms.harvard.edu/courses/1015/assignments/13881">(https://canvas.hms.harvard.edu/courses/1015/assignments/13881)</a>	due by 11:59pm
Sun Mar 10, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50079&amp;include_contexts=course_1015">TA Review</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50079&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50079&amp;include_contexts=course_1015)</a>	5pm to 6:30pm
Tue Mar 12, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50052&amp;include_contexts=course_1015">Parenchyma-Fredberg</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50052&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50052&amp;include_contexts=course_1015)</a>	10:30am to 11:25am
	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50053&amp;include_contexts=course_1015">Parenchyma II- Fredberg</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50053&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50053&amp;include_contexts=course_1015)</a>	11:30am to 12:20pm

Date	Details	
Thu Mar 14, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50054&amp;include_contexts=course_1015">Research Talk - Roche</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50054&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50054&amp;include_contexts=course_1015)</a>	10:30am to 11:25am
	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50055&amp;include_contexts=course_1015">Pneumothorax, Patient Visit-Henski</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50055&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50055&amp;include_contexts=course_1015)</a>	11:30am to 12:20pm
Tue Mar 19, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50056&amp;include_contexts=course_1015">Section 4 - Parenchyma &amp; Midterm Review</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50056&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50056&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
Thu Mar 21, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50057&amp;include_contexts=course_1015">Midterm Examination</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50057&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50057&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
Tue Mar 26, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50058&amp;include_contexts=course_1015">Intro to the Second Half of the Course - Hardin</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50058&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50058&amp;include_contexts=course_1015)</a>	10:30am to 10:40am
	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50059&amp;include_contexts=course_1015">Lung Cancer Biology - Oxnard</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50059&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50059&amp;include_contexts=course_1015)</a>	10:40am to 11:25am
	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50060&amp;include_contexts=course_1015">Idiopathic Pulmonary Fibrosis-Montesi</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50060&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50060&amp;include_contexts=course_1015)</a>	11:30am to 12:20pm
Thu Mar 28, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50061&amp;include_contexts=course_1015">Biology of Asthma, Its Treatment &amp; Ethics of Clinical Trials in Asthma - Drazen</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50061&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50061&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
Tue Apr 2, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50062&amp;include_contexts=course_1015">Restrictive Diseases, Obstructive Diseases &amp; Lung Cancer Pathology - Hariri</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50062&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50062&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm
Thu Apr 4, 2019	 <a href="https://canvas.hms.harvard.edu/calendar?event_id=50063&amp;include_contexts=course_1015">PFT Lab - Various Hospital Sites</a> <a href="https://canvas.hms.harvard.edu/calendar?event_id=50063&amp;include_contexts=course_1015">(https://canvas.hms.harvard.edu/calendar?event_id=50063&amp;include_contexts=course_1015)</a>	10:30am to 12:20pm

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

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