



Open Educators and Supporters:

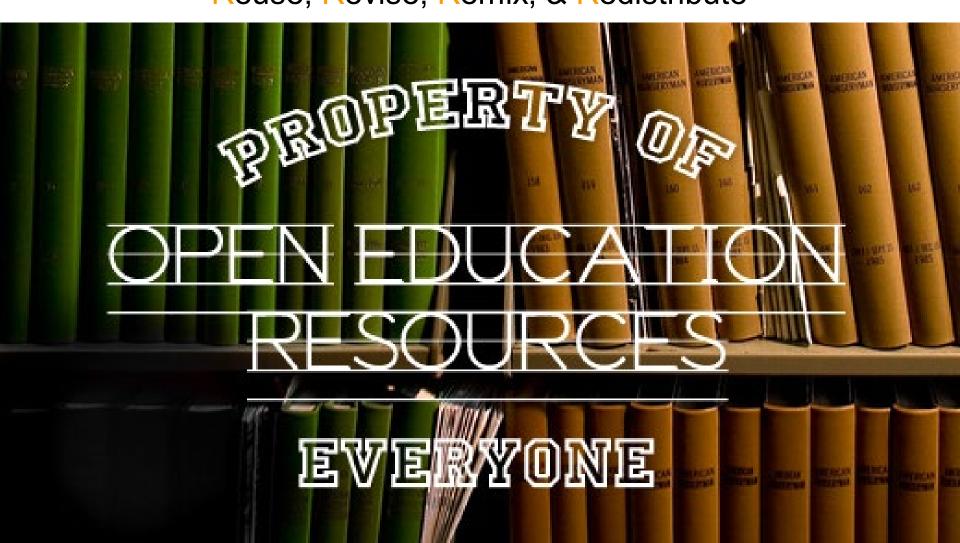
- Believe that "everyone should have the freedom to use, customize, improve, and redistribute educational resources without constraint"
- Share good ideas
- Harness the collaborative, interactive culture of the internet
- Develop educational resources and make them available online, licensed for free use, reuse, and adaptation
- Inspire "a new pedagogy where educators and learners create, shape, and evolve knowledge together"



What are OERs?

Open educational resources online and licensed for anyone to:

Reuse, Revise, Remix, & Redistribute





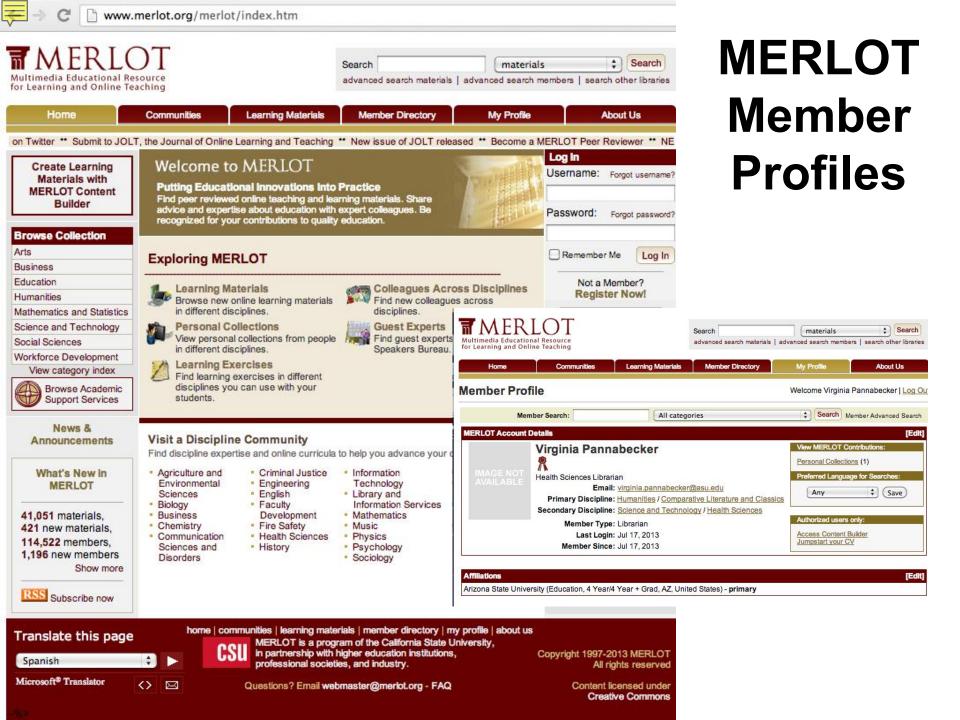
Open Educational Resources













MERLOT Personal Collections



The Auscultation Assistant [EDIT] [DELETE]

Added: 07/17/2013

Not a visual animation, but these audio files of heart sounds may be of use as well.

2. The Visible Heart [EDIT] [DELETE] Added: 07/17/2013

Animation with transparent heart showing how blood goes in and out of the heart.

Map of the Human Heart [EDIT] [DELETE]

Added: 07/17/2013

Interactive tutorial online from Nova: "See exactly how your heart pumps blood throughout your body and learn astounding facts about the human heart."



Open Source Citation Manager Tools

zotero





Open Educational Resources

OPENCOURSEWARE





KHANACADEMY







Coursera





Mathematical Methods for Quantitative Finance



Maps and the Geospatial Revolution Pennsylvania State University, Jul 17th



Fundamentals of Rehearsing Music **Ensembles**



Chinese	0		with Amy D. Rickman & John M. Jakicic
French	0		
German	0		
☐ Italian	0		Ludwig-Maximilians-Universität München (LMU)
Spanish	0		Programmed cell death
All Categories	406	0.90298	with Barbara Conradt
Arts	15		
☐ Biology & Life Sciences	48		
Business & Management	35		University of Melbourne
Chemistry	11		Exercise Physiology: Understanding the Athlete
CS: Artificial Intelligence	24		with Mark Hargreaves
CS: Software Engineering	ring 27		
CS: Systems & Security	21		
CS: Theory	18	Sale Control	Columbia University
☐ Economics & Finance	36		Virology I: How Viruses Work
☐ Education	56	San Marie	with Vincent Racaniello
Energy & Earth Sciences	14		
Engineering	27		
▼ Food and Nutrition			Duke University
Health & Society			Introductory Human Physiology
Humanities	68		with Jennifer Carbrey & Emma Jakoi
☐ Information, Tech & Design	38		
Law	8		11
Mathematics	29		University of Michigan
✓ Medicine	46		Instructional Methods in Health Professions Ed with Caren Stalburg
Music, Film, and Audio	21		
Physical & Earth Sciences	6		
Physics	16		University of California, San Francisco
☐ Social Sciences	44		

Jul 22nd 2013 6 weeks long te Within Aug 1st 2013 11 weeks long Aug 5th 2013 12 weeks long Aug 5th 2013 8 weeks long ducation Aug 26th 2013

Jul 15th 2013 6 weeks long



DukeUNIVERSITY

Introductory Human Physiology

Jennifer Carbrey and Emma Jakoi

In this course, students learn to recognize and to apply the basic concepts that govern integrated body function (as an intact organism) in the body's nine organ systems.

Workload: 6-8 hours/week



Sessions:

Aug 5th 2013 (12 weeks long)

Future sessions

Sign Up

Add to Watchlist



About the Course

The goal of this course is to provide an introduction to human physiology. The students learn to recognize and explain the basic concepts that govern each organ and organ system and their integration to maintain homeostasis, as well as some clinical aspects of failure of these systems. The organ systems covered include: nervous, muscle, cardiovascular, respiratory, endocrine, male and female reproductive, gastrointestinal, and urinary.

About the Instructors



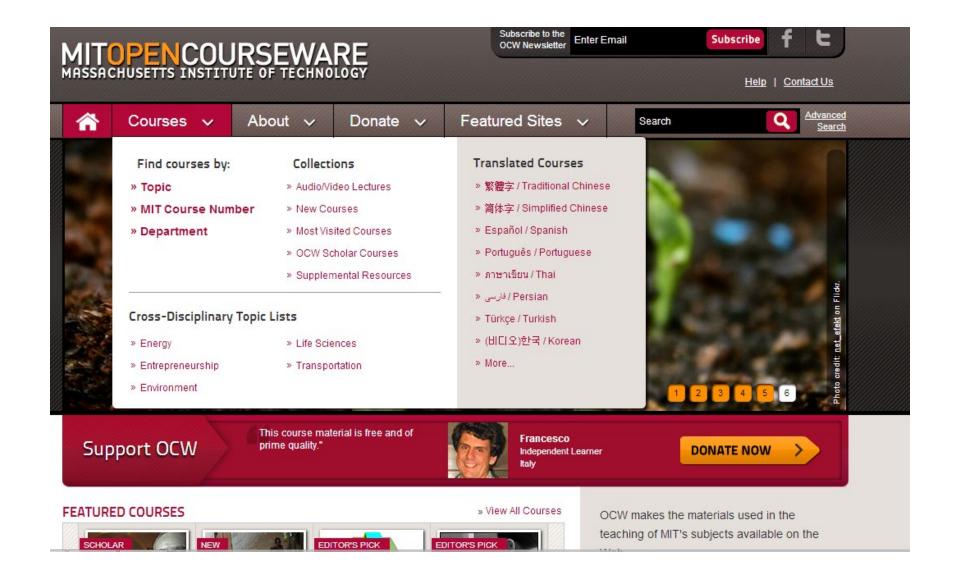
Jennifer Carbrey Duke University



Emma Jakoi

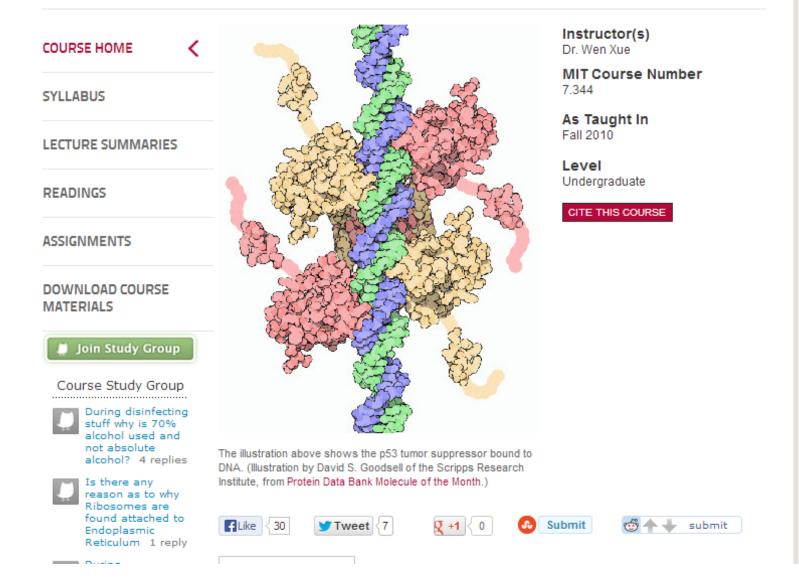


MIT OpenCourseWare





Tumor Suppressor Gene p53: How the Guardian of our Genome Prevents Cancer







"Open Education Week's goal is to raise awareness about free and open educational opportunities that exist for everyone, everywhere, right now"



Open Education Week at ASU









Open Education Week at ASU



Sustainability: A Comprehensive Foundation Edited by Tom Theis and Jonathan Tomkin

University of Illinois – Open Source Textbook Initiative http://cnx.org/content/col11325/1.40/





openeducationweek.org



Emerging Perspectives on Learning, Teaching, and Technology Edited by Michael Orey, University of Georgia



A textbook for teaching either basic cognition courses or basic learning and instructional theory. http://tinyurl.com/a4opw44





Open Education & Health Sciences at ASU Libraries

Where we are now:

Learning more about OE and OERs

Beginning to promote OE and OERs with Open Education Week, recommending OERs for faculty course content requests, and promoting Creative Commons Licensing

Preparing to share our resources



Learn more about Open Education and Open Educational Resources

Learn more about Open Education and Open Educational Resources

Promote OE and OERs

Learn more about Open Education and Open Educational Resources

Promote OE and OERs

Get involved and share your resources!

Resources

Learn More about Open Education and Open Educational Resources

- Cape Town Open Education Declaration, 2007:
 http://www.capetowndeclaration.org/read-the-declaration
- Introduction to Openness in Education Open course by David Wiley: https://learn.canvas.net/courses/4
- A Basic Guide to Open Educational Resources, 2011:
 http://www.col.org/resources/publications/Pages/detail.aspx?PID=357
- Year in Review: Open Education, 2012. "Open Education: A Diamond in the Rough.": http://opensource.com/education/12/12/top-10-open-education-posts-2012
- Open Education Week website: http://www.openeducationweek.org/
- Open Education article in Wikipedia:
 http://en.wikipedia.org/wiki/Open_education
- Open Educational Resources article in Wikipedia:
 http://en.wikipedia.org/wiki/Open_educational_resources

Resources

Promote Open Educational Resources - Sources to discover OERs

Open Textbooks

- Openstax College: http://openstaxcollege.org/
- College Open Textbooks: http://www.collegeopentextbooks.org/

OER Resource Clearinghouses

- Merlot: http://www.merlot.org/merlot/index.htm
- OER Commons: http://www.oercommons.org/
- Open CourseWare Consortium: http://www.ocwconsortium.org/

Open Source Citation Manager Tools

- Zotero: http://www.zotero.org/
- Mendeley: http://www.mendeley.com/

Open Courses

- Coursera: https://www.coursera.org/
- MIT Open Courseware: http://ocw.mit.edu/index.htm
- Khan Academy: https://www.khanacademy.org/
- Udacity: https://www.udacity.com/
- More ways to find OERs from Creative Commons OER Project: http://wiki.creativecommons.org/Finding OER

Resources

Get Involved and Share Your Resources

- Open Education support via SPARC (Scholarly Publishing and Academic Resources Coalition): http://www.sparc.arl.org/index.shtml
- Creative Commons Licensing for Open Use and Open Education:
 http://wiki.creativecommons.org/Creative_Commons_and_Open_Educational_Resources
- Check out more options from the Learn More and Promote Open Educational Resources lists above - become a peer reviewer and/or add content

References

Images used in this presentation

- Surfer image: http://www.flickr.com/photos/kevcole/3008381603
- Open Education images:
 http://www.flickr.com/photos/47691521@N07/6956020057
- Open Education Resources:
 http://www.flickr.com/photos/opensourceway/6554315179
- Open Ed Week: http://www.openeducationweek.org
- Photos from ASU Libraries Open Education Week 2013 tabling events
- ASU Libraries Open Education Week 2013 event materials
- ASU Libraries Logo from http://commguide.asu.edu/
- Questions? image: http://www.flickr.com/photos/eleaf/2536358399

Find this presentation and a PDF of Resources & References online in the ASU Digital Repository at:

http://hdl.handle.net/2286/R.I.18178

