

2016 WeObservatory List of Selected MOOCs on Topics Relating to Patients

ENGLISH



PATIENTS



New Course 2016

ICT & HEALTH COURSES

Topic	Course	Description	Organization	Instructor	Duration	Start date	Time required	Language	Certificate	Link	Site
Health / Medicine / Mental health / Dementia patients	<b>Bridging the Dementia Divide: Supporting People Living with Dementia</b>	This course will help you to address the global challenge of dementia. It has a strong focus on integrative collaborations and partnerships as a way to reduce barriers between services and to provide seamless care for people living with dementia. You will learn about communication and compassion, and how you can help the person living with dementia to maintain independence, control, and a good quality of life. We will also consider what happens at the end of life.	University of Derby	David Robertshaw	6 weeks	03/07/16	2 hours of work / week	English	No	<a href="https://www.canvas.net/browse/ude/derby/courses/bridging-the-dementia-divide-1">https://www.canvas.net/browse/ude/derby/courses/bridging-the-dementia-divide-1</a>	Canvas Network
Health / Healthcare / Practice	<b>Dysphagia: Swallowing Difficulties and Medicines</b>	This course will enhance the knowledge of any person involved in the administration of medicines to patients with dysphagia.	University of East Anglia	David Wright	6 weeks	04/04/16	2 hours of work / week	English	Certificate available	<a href="https://www.futurelearn.com/courses/dysphagia">https://www.futurelearn.com/courses/dysphagia</a>	FutureLearn
Technology / ICT / Health / eHealth / Psychology	<b>eHealth: Combining Psychology, Technology and Health</b>	In this free online course, we will provide you with insight into the domain of eHealth, describe methods to develop eHealth, and explain theories that enable behavior change and facilitate implementation. You will also understand how eHealth technologies are developed and used in practice, by means of a variety of case studies, assignments and examples. This course pays attention to the perspectives of the eHealth developers, patients, healthcare professionals and healthy people who want to improve or maintain their health and wellbeing.	University of Twente	Saskia Kelders, Floor Sleverink, Hanneke Kip & Lisette van Gemert-Pijnen	6 weeks	05/23/16	3 hours / week	English with subtitles in English	Certificate available	<a href="https://www.futurelearn.com/courses/ehealth">https://www.futurelearn.com/courses/ehealth</a>	FutureLearn
Health / Healthcare / Statistics	<b>Measuring and Valuing Health</b>	Learn how Patient Reported Outcome Measures and Quality Adjusted Life Years can compare treatments and inform healthcare spending.	The University of Sheffield	Clara Mukuria & Katherine Stevens	3 weeks	06/11/16	3 hours of work / week	English	Certificate available	<a href="https://www.futurelearn.com/courses/valuing-health">https://www.futurelearn.com/courses/valuing-health</a>	FutureLearn
Health / Healthcare / Practice	<b>Breast Density Notification: Educating Primary Care Providers for Better Healthcare Delivery</b>	Effective June 1, 2015 Michigan law requires that mammography service providers inform patients if they have "dense breast tissue" on screening mammography. Patients are urged to discuss their screening options with their primary care provider. As a consequence, primary care physicians, physician assistants, and advanced practice nurses must be well-versed in breast cancer screening, risk stratification, and options for supplemental screening when needed. This course will help primary care providers, physician assistants, and advanced practice nurses understand the new law and how to properly risk stratify and counsel women with dense breasts on mammography.	Michigan University	Cheryl T. Lee, Renee W. Pinsky & Caren M. Stalburg	6 modules, self paced	06/23/16	2-3 hours of work / week	English	CME	<a href="https://www.canvas.net/browse/umichigan/courses/breast-density-notification">https://www.canvas.net/browse/umichigan/courses/breast-density-notification</a>	Canvas Network

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Health / Public Health / Toxicology / Environment	<b>Chemicals and Health</b>	This course covers chemicals in our environment and in our bodies and how they impact our health. It addresses policies and practices related to chemicals, particularly related to how they get into our bodies (exposures), what they do when they get there (toxicology), how we measure them (biomonitoring) and their impact on our health.	Johns Hopkins University	Megan Weill Latshaw & Beth A. Resnick	6 weeks	07/04/16	2-4 hours of work / week	English	Verified certificate	<a href="https://www.coursera.org/learn/chemicals-health">https://www.coursera.org/learn/chemicals-health</a>	Coursera
Health / Healthcare / Practice / Patient-centered care / Long-term conditions	<b>Supporting People Living with Long-term Conditions</b>	The focus of healthcare is rapidly changing both globally and across professional disciplines. Quality, patient-centered care requires an understanding of the evidence base for disease management, alongside collaborative care planning that includes the patient, their family, carers and the multidisciplinary team. This approach will empower individuals with long-term conditions to self-manage their care and ensure that they are supported holistically. To enable this, effective partnership working with healthcare professionals is essential. How best can this be achieved? This free online course enables healthcare professionals to better understand and support people living with long-term conditions.	King's College London	Ehsan Khan	3 weeks	07/25/16	2 hours of work / week	English	Certificate available	<a href="https://www.futurelearn.com/courses/supporting-long-term-conditions">https://www.futurelearn.com/courses/supporting-long-term-conditions</a>	FutureLearn
Health / Healthcare / Practice / Patient-centered care	<b>Compassionate Care: Getting it Right</b>	The importance of compassionate care in health and social care has been brought to the fore in recent years by high-profile public inquiries into the mistreatment and sometimes deaths of patients at, for example, Morecambe Bay and Mid Staffordshire hospitals. This free online course will explore the issue of compassionate care in relation to the key points from these investigations, and from other theoretical perspectives. This includes the need to create a common, person-centred culture across organizations. This person-centeredness is not limited to patients, but extends to the way organizations treat staff and to the culture within the organization itself.	University of Dundee	Elaine Lee	5 weeks	10/31/16	3 hours / week	English	Certificate available	<a href="https://www.futurelearn.com/courses/compassionate-care">https://www.futurelearn.com/courses/compassionate-care</a>	FutureLearn

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Health / Global health / Chronic diseases / Hypertension	<b>At the Heart of Hypertension</b>	This course provides tools, additional theories and examples aiming at supporting every nurse when taking care of a patient suffering from a chronic disease, especially in the case of arterial hypertension. This course is based on the patient, his life experience and his beliefs. Thus, throughout the course, it sticks closely to the patient's course of life and his interactions with various health professionals: nurses, nutritionists, physiotherapists, midwives, medical radiology technicians, as well as physicians and pharmacists.	Haute Ecole Spécialisee de Suisse Occidentale	Sandrine Longet di Pietro	6 weeks	2/21/2016	3 hours / week	French with subtitles in English		<a href="http://moocs.hes-so.ch/#courseid=25">http://moocs.hes-so.ch/#courseid=25</a>	Haute Ecole Spécialisee de Suisse Occidentale
Health / Global health / Chronic diseases / COPD	<b>Global Health Initiative: Chronic Obstructive Pulmonary Disease Awareness</b>	The course begins by defining what COPD is, and detailing the two types of COPD and important facts and statistics about the disease. It then goes on to describe aspects such as symptoms and risk factors that are associated with the disease and how COPD can be diagnosed and prevented. Finally, the course describes how a patient can live with COPD and how family, friends and colleagues can cope with and support a person with COPD.	Advance Learning		2-3 hours	On demand	Self-paced online course	English; Italian	Certificate available	<a href="https://alison.com/courses/GHI-COPD">https://alison.com/courses/GHI-COPD</a>	Alison.com
Health / Global health / Chronic diseases / Hypertension	<b>Global Health Initiative - Hypertension Awareness</b>	The course begins by defining what hypertension is, and important facts and statistics about this medical condition. It then goes on to describe aspects such as symptoms and risk factors that are associated with the disease and how hypertension can be diagnosed and prevented. Finally, the course describes how a patient can successfully live with hypertension and how family, friends and colleagues can cope with and support a person with hypertension.	Advance Learning		2-3 hours	On demand	Self-paced online course	English	Certificate available	<a href="https://alison.com/courses/Global-Health-Initiative-Hypertension-Awareness">https://alison.com/courses/Global-Health-Initiative-Hypertension-Awareness</a>	Alison.com
Health / Global health / Chronic diseases/ Diabetes	<b>Global Health Initiative: Diabetes Awareness</b>	The course begins by defining what diabetes is, and lists the three types of diabetes and important facts and statistics about the disease. It then goes on to describe aspects such as symptoms and risk factors that are associated with the disease and how diabetes can be diagnosed and prevented. Finally, the course describes how a patient can live with diabetes and how family, friends and colleagues can cope with and support a person with diabetes.	Advance Learning		2-3 hours	On demand	Self-paced online course	English, Italian	Certificate available	<a href="https://alison.com/courses/GHI-Diabetes-Awareness">https://alison.com/courses/GHI-Diabetes-Awareness</a>	Alison.com

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Health / Global health/ Infectious diseases / Epidemics / Hepatitis C	<b>Global Health Initiative - Hepatitis C Awareness</b>	The course begins by defining what Hepatitis C is, and important facts and statistics about this medical condition. It then goes on to describe aspects such as symptoms and risk factors that are associated with the disease and how Hepatitis C can be diagnosed and prevented. Finally, the course describes how a patient can successfully live with Hepatitis C and how family, friends and colleagues can cope with and support a person with Hepatitis C.	Advance Learning		2-3 hours	On demand	Self-paced online course	English	Certificate available	<a href="https://alison.com/courses/GHI-Hepatitis-C">https://alison.com/courses/GHI-Hepatitis-C</a>	Alison.com
Health / Global health/ Infectious diseases / Epidemics / Malaria	<b>Global Health Initiative - Malaria Awareness</b>	The course begins by defining what Malaria is, and important facts and statistics about this medical condition. It then goes on to describe aspects such as symptoms and risk factors that are associated with the disease and how Malaria can be diagnosed and prevented. Finally, the course describes how a patient can be treated for Malaria.	Advance Learning		2-3 hours	On demand	Self-paced online course	English	Certificate available	<a href="https://alison.com/courses/GHI-Malaria">https://alison.com/courses/GHI-Malaria</a>	Alison.com
Health / Global health/ Infectious diseases / Hepatitis B	<b>Global Health Initiative - Hepatitis B Awareness</b>	The course begins by defining what hepatitis B is, and important facts and statistics about this medical condition. It then goes on to describe aspects such as symptoms and risk factors that are associated with the disease and how hepatitis B can be diagnosed and prevented. Finally, the course describes how a patient can successfully live with hepatitis B and how family, friends and colleagues can cope with and support a person with hepatitis B.	Advance Learning		1-2 hours	On demand	Self-paced online course	English	Certificate available	<a href="http://alison.com/courses/GHI-Hepatitis-B">http://alison.com/courses/GHI-Hepatitis-B</a>	Alison.com
Health / Mental health / Suicide / Substance abuse / Violent behavior	<b>Mental Health Studies - Suicide, Violent Behavior and Substance Abuse</b>	Care for mental health is becoming an increasingly important aspect of health provision in health systems around the world. In this free online course the learner is introduced to areas of mental health where the activities, actions or habits of patients endanger their health, welfare and often impact the environment and society they are part of.	AMEDD Center and School		3-4 hours	On demand	Self-paced online course	English	Certificate available	<a href="https://alison.com/courses/Mental-Health-Studies-Suicide-Violent-Behavior-Substance-Abuse">https://alison.com/courses/Mental-Health-Studies-Suicide-Violent-Behavior-Substance-Abuse</a>	Alison.com
Health / Medicine / Behavioral medicine	<b>Behavioral Medicine: A Key to Better Health</b>	Learn how to change everyday behaviors for healthier lives using basic behavioral medicine concepts. Test yourself with virtual patient scenarios.	Karolinska Institutet	Anne Bermann & Sakari Souminen	30-40 hours	On demand	Self-paced online course	English	Certificate available	<a href="https://www.edx.org/course/behavioral-medicine-key-better-health-kix-kibehmedx-0">https://www.edx.org/course/behavioral-medicine-key-better-health-kix-kibehmedx-0</a>	EdX
Technology / ICT / Health / eHealth / mHealth / Informatics / Big data / Healthcare / Health management	<b>eHealth – Opportunities and Challenges</b>	This course will introduce students to the field of eHealth and its opportunities and challenges. During the course you will get to know the different concepts that are used in the field and learn how it developed historically. This basic knowledge will help you to understand the opportunities and challenges of the field. You will meet different stakeholders from various countries and get to know their views on the opportunities and challenges of eHealth. We will introduce you to eHealth strategies and frameworks for developing and analyzing them. You will get to know methods for eHealth service development and discuss basic requirements that are necessary to achieve sustainable eHealth applications for both clinical professionals and patients.	Karolinska Institutet	Sabine Koch	6 weeks	Self-paced course	5-6 hours of work / week	English	Certificate available	<a href="https://www.edx.org/course/ehealth-opportunities-challenges-kix-kiehealthx-0">https://www.edx.org/course/ehealth-opportunities-challenges-kix-kiehealthx-0</a>	EdX

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Technology / ICT / Health / eHealth / Informatics / Big data / Healthcare / Health management	<b>Information Technology in the Health Care System of the Future</b>	This innovative, trans-faculty subject teaches how information technologies (IT) are reshaping and redefining the health care marketplace through improved economies of scale, greater technical efficiencies in the delivery of care to patients, advanced tools for patient education and self-care, network integrated decision support tools for clinicians, and the emergence of e-commerce in health care.	MIT	Bryan Bergeron, Daniel Sands, Steven Locke & Mirena Bagur	14 lectures of 3 hours each	On demand	Self-paced online course	English		<a href="http://ocw.mit.edu/courses/health-sciences-and-technology/hst-921-information-technology-in-the-health-care-system-of-the-future-spring-2009/">http://ocw.mit.edu/courses/health-sciences-and-technology/hst-921-information-technology-in-the-health-care-system-of-the-future-spring-2009/</a>	MITOpenCourseware
Health / Healthcare / Practice / Nursing / Client centered / Patients	<b>Clients and Care</b>	The client's perspective of his/her personal health and life experience is pivotal to informing exemplary nursing practice, and is one of the unique contributions nursing brings to the planning and delivery of optimal health care. This e-learning course is based upon and is a complement to the RNAO Nursing Best Practice Guideline for Client Centered Care Revised (2006). It is designed to build on existing knowledge, skills and experience of all health care providers and to help you integrate evidence-based recommendations into your practice.	Registered Nurses' Association of Ontario (RNAO)		Open	On demand	Self paced	English		<a href="http://rmao.ca/bpc/courses/client-centered-care">http://rmao.ca/bpc/courses/client-centered-care</a>	RNAO
Technology / ICT / Health / eHealth / mHealth / Digital literacy / Healthcare / Nurses / Patient care	<b>Nursing and Mobile Technology</b>	This course has been designed to provide an engaging, practical, "hands-on" curriculum for nurses to develop confidence in the use of mobile technology. It demonstrates the value and effectiveness of integrating mobile technology into nurses' daily routine, in various practice settings, as well as ways to use mobile technology to facilitate patient / client-centered learning.	Registered Nurses' Association of Ontario (RNAO)		Open: 3 modules	On demand	Self paced	English		<a href="http://rmao.ca/bpc/courses/nursing-and-mobile-technology">http://rmao.ca/bpc/courses/nursing-and-mobile-technology</a>	RNAO
Technology / ICT / Health / eHealth / mHealth / Informatics / Big data / Healthcare / Health management	<b>Mobile Healthcare technologies for patients and providers</b>	Introduction to Biomedical and Health Informatics (BHI) that covers: 1) Informatics needs driven by Big Data generated from current biomedicine and health care (e.g., cancer, cardiovascular disease, aging population, etc.) 2) Informatics challenges and common methodologies 3) Progress made in BHI and opportunities.	Georgia Institute of Technology	May Dongmei Wang & Nelson Baker		No scheduled sessions		English		<a href="https://www.coursera.org/course/introbiomedhithinfo">https://www.coursera.org/course/introbiomedhithinfo</a>	Coursera
Health care / Policy / Safety	<b>The Science of Safety in Healthcare</b>	Health professionals and students and health consumers interested in learning about patient safety will acquire foundational knowledge of the principles of the science and culture of safety in healthcare in this five-week course.	Johns Hopkins University	Cheryl Dennison Himmelfarb, Peter J. Pronovost, & Albert Wu	5 weeks	No scheduled sessions	2-5 hours of work / week	English with English subtitles		<a href="https://www.coursera.org/course/healthearesafety">https://www.coursera.org/course/healthearesafety</a>	Coursera
Technology / ICT / Health / eHealth / mHealth / Informatics / Big data / Healthcare / Health management	<b>Medicine in the Digital Age</b>	Medicine in the Digital Age maps out the challenges and opportunities facing healthcare in the networked age. We will explore the role of social media in healthcare communication, the uses of wearable technologies, the potential for big data to reshape health behaviors, the ethics of personalized medicine, and the impact of these new developments on the doctor-patient relationship. Participants will gain an understanding of the connected health revolution and tools to critically analyze this evolving ecosystem.	Rice University	Kirsten Osther & Bryan Vartabedian MD	5 weeks	No scheduled sessions, but most material is available	2-4 hours of work / week	English with English subtitles		<a href="https://www.edx.org/course/medicine-digital-age-rice-meddigx-0#">https://www.edx.org/course/medicine-digital-age-rice-meddigx-0#</a>	EdX

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Technology / ICT / Health / eHealth / Social media	<b>Social Media in Healthcare: Opportunities and Challenges</b>	Both medical professionals and patients must be able to use digital technologies in their work and communications properly. This free online course provides practical guidance to healthcare providers, patients and researchers. It is an essential course for anyone who is looking into the opportunities and challenges of using social media in healthcare, including as a mass communication tool during infectious disease epidemics.	Taipei Medical University	Shabbir Syed-Abdul, Elia Gabarron, Luis Fernandez-Luque & e-Patient Dave deBronkart	5 weeks	No scheduled sessions	2 hours of work / week	English	Certificate available	<a href="https://www.futurelearn.com/courses/social-media-in-healthcare">https://www.futurelearn.com/courses/social-media-in-healthcare</a>	FutureLearn
Health / Global health / Chronic diseases/ Diabetes	<b>Diabetes: Diagnosis, Treatment, and Opportunities</b>	This multidisciplinary course will emphasize the diagnosis and treatment of diabetes. Topics will include patient self-management, appropriate use of technology, nutrition, behavior modification and pharmacotherapy in the management of this disease. The course will conclude by summarizing new basic science research regarding the pathophysiology and treatment of diabetes.	University of California, San Francisco	B. Joseph Guglielmo & Lisa A. Kroon	5 weeks	No scheduled sessions	5-6 hours of work / week	English		<a href="https://www.coursera.org/course/ucsfdiabetes">https://www.coursera.org/course/ucsfdiabetes</a>	Coursera
Health / Healthcare / Interpersonal communication	<b>Collaboration and Communication in Healthcare: Interprofessional Practice</b>	Interprofessional collaborative practice is key to safe, high quality, accessible, patient-centered care. This course aims to introduce health professions learners to the fundamental principles and skills for effective interprofessional collaborative practice.	University of California, San Francisco	Maria Wamsley, Angel Chen, Josette Rivera, Susan Hyde & Rebecca Shunk	5 weeks	No scheduled sessions	4-6 hours of work / week	English	Verified certificate	<a href="https://www.coursera.org/course/inteprofessional">https://www.coursera.org/course/inteprofessional</a>	Coursera

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ESPAÑOL

Tema	Curso	Descripción	Organización	Instructor	Duración	Fecha de inicio	Tiempo requerido	Idioma	Certificado	Enlace	Sitio web
Salud / Enfermedades crónicas / Pacientes	<b>Adherencia al tratamiento de pacientes con enfermedad crónica</b>	En este curso aprenderá a reconocer y valorar los factores psicosociales y las estrategias que facilitan a pacientes con enfermedad crónica (diabetes, hipertensión y VIH-sida, etc.), la adherencia al tratamiento y el impacto en su calidad de vida.	La Pontificia Universidad Javeriana	Diego Correa Sánchez	9 semanas	02/15/16	6 horas de trabajo / semana	Español con subtítulos en Español	Verified certificate	<a href="https://www.edx.org/course/adherencia-al-tratamiento-de-pacientes-javeriana-adh1-0x">https://www.edx.org/course/adherencia-al-tratamiento-de-pacientes-javeriana-adh1-0x</a>	edx
Salud / Sistemas de salud / Educación / Prácticas de Trato al paciente	<b>Curso de Comunicación y Trato con el Paciente</b>	A través de este curso aprenderás a desarrollar estrategias eficaces para la satisfacción y trato de las necesidades de los pacientes. Conocerás los factores que influyen en la comunicación y los diferentes tipos que podemos encontrar. Además con este curso de Comunicación y trato con el paciente a distancia conocerás el estilo de comportamiento que debe llevar a cabo un profesional.	Licea - Liceo de Enseñanza Abierta	Marina Antúnez	20 horas (4 semanas)	Abierto		Español	Diploma	<a href="https://www.licea.edu.es/curso-comunicacion-trato-paciente">https://www.licea.edu.es/curso-comunicacion-trato-paciente</a>	licea.edu.es
Salud / Sistemas de salud / Educación / Prácticas de atención / Rehabilitación	<b>Curso de Rehabilitación Psicosocial de Personas Dependientes</b>	A través de este curso conocerás y analizarás las características y necesidades psicosociales de las personas dependientes, determinando las actitudes y valores que deben manifestar el profesional de atención directa con estas personas y su entorno. Elaborarás estrategias para su intervención y conocerás las técnicas para favorecer la relación social. Además con este curso de Rehabilitación psicosocial de personas dependientes online aprenderás los	Licea - Liceo de Enseñanza Abierta	Marina Antúnez	20 horas (4 semanas)	Abierto		Español	Diploma	<a href="https://www.licea.edu.es/curso-rehabilitacion-psicosocial-personas-dependientes-online">https://www.licea.edu.es/curso-rehabilitacion-psicosocial-personas-dependientes-online</a>	licea.edu.es
Salud / Sistemas de salud / Seguridad clínica	<b>La Seguridad del Paciente (5.ª edición)</b>	El curso pretende sensibilizar sobre la temática de la seguridad clínica y abordar el origen y las principales estrategias que los diversos organismos internacionales están desarrollando. Entre algunas de ellas la identificación del paciente, comunicación efectiva, medicación, infecciones hospitalarias, etc.	Universidad de Cantabria	Carmen María Sarabia Cobo, Blanca Torres Manrique y otros profesores	9 semanas	Por determinar	3 horas de trabajo / semana	Español	Certificado de participación y certificado de superación disponibles	<a href="https://miriadx.net/web/seguridad-paciente_Sedicion">https://miriadx.net/web/seguridad-paciente_Sedicion</a>	MiriadaX
Salud / Sistemas de salud / Seguridad clínica	<b>La Seguridad del Paciente en el Domicilio (5.ª edición)</b>	El contenido del curso abordará las líneas estratégicas de la OMS sobre Seguridad clínica, pero enfocadas a las más predominantes en el ámbito domiciliario: errores de medicación, úlceras por presión, caídas, infecciones, etc. Está orientado hacia profesionales sanitarios, pacientes y cuidadores, en el abordaje y prevención de los principales problemas de seguridad en el domicilio.	Universidad de Cantabria	Carmen María Sarabia Cobo, Blanca Torres Manrique y otros profesores	8 semanas	Por determinar	3 horas de trabajo / semana	Español	Certificado de participación y certificado de superación disponibles	<a href="https://miriadx.net/web/seguridad-paciente-domicilio-Sedicion">https://miriadx.net/web/seguridad-paciente-domicilio-Sedicion</a>	MiriadaX