



BUTLLETÍ VIGILÀNCIA TECNOLÒGICA

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Notícies d'interès general

[Automation in #ClinicalTrials? It's time to take the first step.](#)

Deloitte Center for Health Solutions / 14d

Life sciences industry, it is time to start talking about robotics and cognitive analytics. Actually, it's time to start doing something about it. Many other industries are already there. Publishing, for example, or the automotive industry.

[Atenció sanitària, dels #HospitalsACasa](#)

Butlletí Fundació TICSalut

La companyia Ericsson va publicar un estudi el passat mes de juny (2017), sobre les tendències del mercat i del consumidor que fan referència a solucions TIC aplicades en el camp de la salut, destacant-ne 8 punts clau.

Notícies mHealth i Medical Devices

[First Opinion Tops Half a Million Medical #ConsultsProvided](#)

mHealthWatch / by Michael Essany / 22d

Recently, MHW learned that First Opinion — a technology company offering artificial intelligence (AI)-assisted on-the-go doctor visits — can now tout the achievement that 500,000 doctor consultations have been hosted on the company's mobile and web apps.

[Web-based tool helps med students track #Learning moments](#)

MobiHealthNews / by Laura Lovett / 12d

A study of a new web-based tool called Learning Moment, which helps medical students track their learning experiences while on rotation, revealed that the most student learning happens in patients' rooms.

[Màscares amb impressió en 3D en el tractament del #CàncerDePell](#)

Butlletí RECERCAT

Un grup d'investigadors de la Universitat Rovira i Virgili (URV), de l'Institut d'Investigació Sanitària Pere Virgili (IISPV) i de l'Hospital Universitari Sant Joan de Reus ha trobat una solució per fer més fàcil el tractament de radioteràpia dels pacients amb càncer de pell a la zona nasal. Amb un escàner i una impressora en 3D ha fet una peça personalitzada que servirà per protegir la pell sana que envolta el tumor que ha de rebre radiació.



[The story of a #NewSkin](#)

Horizon Magazine / by Gary Finnegan / 7d

Decades of scientific research into areas including plant genetics and data science helped doctors successfully carry out an experimental therapy to create a new skin for a seven-year-old boy suffering from a rare genetic disorder.

[Una #ArteriaVirtual para predecir mejor los efectos secundarios de los tratamientos](#)

Noticias madri+d / 9d

La verificación de un modelo informático basado en células que reproduce los mecanismos musculares y tisulares obtenidos en ensayos in vitro ha permitido a un equipo de investigadores dar un paso más hacia la era de la medicina personalizada.

[Researchers Ready to Test mHealth Diagnostic Device for #HeadInjuries](#)

mHealthIntelligence / 1d

Harvard University researchers are ready for large-scale testing of an mHealth device that could detect traumatic brain injury from a drop of blood. The researchers are working with Boston-based mobile health device company BioDirection to create a diagnostic device that analyzes a blood sample for proteins released when the brain experiences a hard hit.

[Mobile Health App Helps Seniors Reduce Their Risk For #Dementia](#)

mHealthIntelligence / 23d

An mHealth application designed to help seniors “train their brain” lowered their chances of developing dementia by almost 30 percent over a decade. That’s the takeaway from a study, **published on Nov. 16 in *Alzheimer's & Dementia: Translational Research & Clinical Interventions***. And according to experts, it’s the first evidence of an mHealth app having a measurable impact on cognitive impairment.

['Virtual child' helps train people working with kids with #Autism](#)

MobiHealthNews / by Laura Lovett / 6d

Researchers at the University of Massachusetts Lowell are currently developing a “virtual child” for professionals and students working with kids living with autism spectrum disorder. The learning tool will allow these caregivers an opportunity to practice behavioral interventions outside of a real-world situation.

[Study: Video game helps emergency room doctors #Triage more effectively](#)

MobiHealthNews / by Laura Lovett / 7d

With mounting pressure in emergency rooms, doctors need to be able to make a quick, accurate triage of patients’ needs. But that doesn’t always happen. In non-acute trauma centers, 30 percent of severely injured patients are not transferred as recommended by clinical practice guidelines.

[AmalgamRX to launch stress reduction app for patients with #Psoriasis, psoriatic arthritis](#)

MobiHealthNews / by Laura Lovett / 7d

Digital therapy platform AmalgamRX has just announced the upcoming launch of its new app, Beyond, which aims to help patients living with psoriasis and psoriatic arthritis providing them resources to manage stress.



[UK children's hospital launches #AugmentedReality app for young patients](#)

MobiHealthNews / by Jonah Comstock / 13d

Alder Hey Children's Hospital in Liverpool, UK has launched a new augmented reality tablet app for children to entertain, educate, and distract the hospital's young children.

[Surgery-ready spinal implant system offers #Delivery-tracking mobile app](#)

MobiHealthNews / by Dave Muoio / 7d

San Diego-based Xenco Medical, a provider of disposable, sterile-packaged spinal implant systems, is releasing an app that will allow medical teams to easily request and track new shipments of the company's products on demand.