



# PROGRAM

3DHEALS + UCSF  
present  
3DHEALS 2017



3DHEALS



UCSF Department of  
Orthopaedic Surgery

While 3D printing is a 30-year-old technology, its applications are still believed to be in its infancy stage. Expiring patents, lower cost printers, more materials, improved healthcare specific software allow for more players to get involved and the identification of new opportunities in the healthcare vertical. It is expected that this field will grow exponentially in the near future.

Being inspired by the vibrant startup culture of Silicon Valley and San Francisco, we had this idea to bring technologists and healthcare providers under one roof to create meaningful healthcare products for the betterment of humanity. Some are even considering this powerful new tool, 3D printing, as comparable to the internet and the computer industry.

We are hoping that by organizing this global event, 3DHEALS will contribute to fostering this burgeoning ecosystem.

Jenny Chen, M.D.  
Founder/ 3DHEALS



# PROGRAM

	Roberson Auditorium Floor 2	Fisher West Floor 1	Fisher East Floor 1
08.00	<b>Welcome Remarks -- Drs. Aenor Sawyer &amp; Jenny Chen</b>		
08.10	<b>Art, Science, 3D Printing - Amy Karle</b>		
08.30	<b>3DP Healthcare Applications</b> Jenny Chen, M.D. Peter Liacouras, PhD Paul D'Urso, MD Sanjay Prabhu, MD		
09.15	<b>3DP in Orthopedics</b> Aenor Sawyer, MD Jose Morey, MD Alyssa Ricker Shannon Walters Alexis Dang, MD		
10.05	<b>Break</b>		

	Roberson Auditorium Floor 2	Fisher West Floor 1	Fisher East Floor 1
10.20	<b>3DP in O+P</b> Matthew Garibaldi Evan Kuester Ben Salatin Jeff Huber	<b>3D Printing Regulatory Landscape</b> Farah Tabibkhoei Richard Underwoods, PhD Faisal Mirza, MD	<b>Hands-on Medical Workshop</b> 10:30-12:00
11.05	<b>3D Printing in Dentistry</b> Nabeel Cajee, DDS Nima Massoomi, DDS Naheen Mohamed, DDS Milan Madhavji, DMD	<b>3DP/HC Economics</b> John Jaddou Jenny Chen, M.D.	
11.45	<b>LUNCH &amp; Lightening Pitches</b>		
01.00	<b>Organogenesis and Future of Pharma Research - Keith Murphy</b>		
01.15	<b>Biomaterial and the Future of Medicine - Dr. Ali Khademhosseini</b>		
01.30	<b>Bioprinting as the Future of H3DP</b> Mayasari Lim, PhD Tamer Mohamed Ali Khan Keith Murphy		
01.55	<b>3DP for ALL 'Closing the Gap' (Non profit)</b> Aenor Sawyer, M.D. Andreas Bastian Jon Schull, PhD Crystal Kigoni	<b>Legal Office Hour: IP and Liability</b> Erik Birkeneder Colleen Davies	<b>Hands-on Dental Workshop – Ivan Cicchon, DDS</b> 14.00 - 15:30
02.40	<b>3DP Embedded in Healthcare Systems</b> Jeff Sorenson Kanwal Farooqi, M.D. Justin Ryan, PhD Thomas Marchand	<b>Entrepreneurship in HC 3DP</b> Jose Morey, MD Chris Hart, DDS Les Karpas Yan Chow, MD	
03.20	<b>Break</b>		
03.35	<b>Visionary/Future Direction #1: Materials</b> Panel: Jenny Chen M.D., Ali Khan (bio), Steve Pollack (non-metal), Chris Collins (metal), Katie Weimer		
04.15	<b>Visionary/Future Direction #2: Intersecting Emerging Technologies: VR, AI, Robotics, Smart Devices, IOT</b> Panel: Dr. Yan Chow, Jeff Sorenson, Nathan Harding, Eythor Bender		
04.50	<b>Closing Remarks – Drs. Jenny Chen and Aenor Sawyer</b>		
05.00	<b>NETWORKING RECEPTION</b>		
07.00	<b>3DHEALS HEALTH TECH GALA: Nigh With Africa</b> Autodesk Gallery   1 Market Street, #200, San Francisco, CA 94105		

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