

**3DHEALS2018: JOIN THE GENIUS TRIBE**

**Day 1 April 20th, 2018 Friday, Workshop Day**

	Vendor Area	Workshop Track A	Workshop Track B
9:00-9:30			
9:30-10:00			
10:00-10:30	Vendor Loading Starts		
10:30-11:00			
11:00-11:30			
11:30-12:00			
12:00-12:30	Registration starts		
12:30-13:00	Set up & Demo	Healthcare Ecosystem: Dr. Jenny Chen	Identifying and Protecting IP in 3D Printed Products
13:00-13:30		Digital Dentistry: Dr. Nabeel Cajee	Mr. Erik Birkeneder (Nixon Peabody)
13:30-14:00		Bioprinting (Dr. Mayasari Lim)	Materials Workshop: Biocompatible Materials
14:00-14:30		Hands-on Workshop: Bioprinting	3D Printing in Hospitals: Zero to One
14:30 -15:00			(Dr. Justin Ryan, Shannon Walters, Robert Wesley)
15:00 -15:30		Hands-on Workshop: Digital Denture	
15:30 -16:30		by Dr. Valerie Cooper	Hands-on Workshop: Medical
16:30-17:00			Open Source Software (Hannah Riddle)
17:00-17:30	3DHEALS2018 Night Reception and Fundraising GALA : Fundraising for Limbforge and Victoria Hand Project (Separate registration) 17:30-21:30		
17:30-18:00	Healthcare 3D Printing in the Nonprofit World: A Global Effort		
18:30-19:00	Presenting: Limbforge, Victoria Hand Project, Autodesk Foundation, Nia Technologies, Doctors without Border)		
19:00-21:30	Networking and Silent Auction		

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**Day 2 April 21st, 2018 Saturday, Main Conference Day**

	Vendor Area	Auditorium A	Auditorium B	
7:00- 7:30		Registration starts		
7:30 - 7:40		Welcoming Note: Dr. Jenny Chen		
7:40-8:00		KeyNote: Mr. Jeff Sorenson, CEO Terarecon		
8:00-9:10		3D Printing in Medicine: Hospital Experiences		
		Mr. Robert Wesley, St. Louis Children's Hospital		
		Mr. Shannon Walters, Stanford		
		Dr. Sanjay Prabhu, Children Hospital Boston		
		Dr. Justin Ryan (Phoneix Children Hospital)		
		Dr. Tatiana Kelli, UCSF		
9:10-9:20		Break		
9:20-10:20	Vendor Demo Schedule Here	Polymer Materials for 3D Printing	Sharing Global Perspectives	
		Dr. AJ Boydston (U Washington)	Ms. Hannah Riddle (FAU Erlangen-Nürnberg)	
		Dr. Karsten Schlichter (Elkem)	Dr. Marya Vasques (Univ of San Paolo, Brazil)	
		Mr. Rik Jacobs (NextDent, 3D Systems)	Dr. Sang Joon Park ( Seoul National University Hospital)	
		Nag Patibandla (Applied Materials)	Dr. Ho Chaw Sing (NAMIC, Singapore)	
10:20-10:30			Break	
10:30-11:30			Bioprinting	Orthotics and Prothesis
			Dr. Melanie Mathieu (Prellis Biologics)	Andreas Bastian (Limbforge, Autodesk)
			Dr. Mayasari Lim (SE3D, Moderator)	Dr. Nick Dechev (Victoria Hand Project)
			Dr. Tamer Mohamed (Aspect Systems)	Jeff Huber (Standard Cyborg)
		Dr. Markus Reiterer (Medtronic)	Janis Jatnieks (WIDE Tech)	
		Dr. Jeff Miner (Viscient Biosciences)		
11:30-12:20		Legal and Regulatory Panel		
		Todd Maiden (ReedSmith)		
		Sameer Desai (JNJ)		
		Tom Anderton (Squire)		
		Khalid Rafi (UL)		
12:20-12:30		Lunch Served		
12:30-14:00		Startup Pitch Competition & Investor Panel	Pitching Startups:	
		Mr. AJ Perez		
		Jessica A. Zeaske (GE Venture)		
		John Hartner (Digital Industrialist)		
		Uri Lopatin (Assembly Biosciences)		
		Tyler Benster (Asimov)		
		Linda Molnar (National Science Foundation)		
14:00-15:00		3D Printing in Orthopedic Care	Legal Office Hour: Identified IP	
		Dr. Aenor Sawyer (UCSF)	Mr. Erik Birkeneder (Nixon Peabody)	
		Dr. Alexis Dang (UCSF)		
		Dr. Ken Trauner (Bespoke)		
		Dr. Paul D'Urso (Anatomics)		
15:00-15:10		Break		
15:10-16:10		Digital Dentistry and 3D Printing	Metal 3D Printing	
		Dr. Nabeel Cajee, UOP (moderator)	Tuan TranPham (Desktop Metal)	

		Dr. Valerie Cooper, "Denture Queen"	Oscar Hedin (Orthopaedics Application at Oerlikon)
		Dr. Michael Scherer	Dr. Ankit Saharan (EOS North America)
		Mr. Rik Jacobs (NextDent, 3D Systems)	Dr. Paul D'Urso (Anatomics)
		Dr. Marya Vasques (Univ of San Paolo, Brazil)	
16:10-16:15		<b>Break</b>	
16:15-17:00		<b>3D Printing and Emerging Technologies (Artificial Intelligence, AR/VR, Robotics, IoT)</b>	
		Dr. Sanjay Prabhu (Children Hospital Boston)	Artificial Intelligence
		Dr. Nima Massoomi (Yomi)	Robotics in Digital Dentistry
		Mr. Shashi Jain (Intel)	IoT and 3D Printing
		Shannon Walters (Stanford)	VR/AR complimenting 3D printing in Medicine
17:00-17:30	<b>Closing Fireside Chat</b>	<b>A Conversation with Penelope Helle (1st Patient with 3D Printed Titanium Sternum Implant) (introduced by Dr. Paul D'Urso)</b>	