

**C-DOCTOR 2018 Fall Retreat**  
**Tentative agenda as of 11/2/18**

Monday, December 3, 2018 Hyatt SFO – Sequoia Room B	
8:30 am	<b>Registration</b>
8:30 - 9:00 am	<i><b>NETWORKING (breakfast provided)</b></i>
9:00 - 9:10 am	<b>Welcome Remarks</b> C-DOCTOR Directors
9:10 - 9:40 am	<b>Keynote:</b> Michael Longaker, MD
9:40 - 10:00 am	<b>NIDCR Program Discussion</b> NIDCR staff
10:00 - 11:00 am	<b>Current ITP Team Presentations – part I (10 mins + 10 mins Q&amp;A each)</b> <ul style="list-style-type: none"> <li>• 10:00-10:20 “Transdermal deferoxamine to enhance fat graft retention for reconstruction of irradiated soft tissues defects” Derrick Wan, MD (Stanford University)</li> <li>• 10:20-10:40 “Calvarial bone regeneration using mesenchymal stem cells in swine” Yang Chai, PhD (USC)</li> <li>• 10:40-11:00 “Promoting salivary gland regeneration using therapeutic delivery of carbachol” Sarah Knox, PhD (UCSF)</li> </ul>
11:00 - 11:10 am	<i><b>BREAK</b></i>
11:10 am - 12:30 pm	<ul style="list-style-type: none"> <li>• 11:10-11:30 “Prevention of scar formation in the skin using topical focal adhesion kinase inhibitors” Geoffrey Gurtner, MD (Stanford University)</li> <li>• 11:30-11:50 “Stem cell-based therapies for bone regeneration around ailing dental implants” Tara Aghaloo, DDS, MD, PhD (UCLA)</li> <li>• 11:50-12:10 “An osteoconductive growth factor-free antimicrobial adhesive for treatment of peri-implantitis” Nasim Annabi, PhD (Northeastern University)</li> <li>• 12:10-12:30 “Peptide-impregnated hydrogel system for improving cleft lip and palate wound healing” Zhong Zheng, PhD (Scarless Laboratories)</li> </ul>
12:30 - 1:45 pm	<i><b>LUNCH</b></i>
1:45 - 3:25 pm	<b>Current ITP Team Presentations- part II (10 mins + 10 mins Q&amp;A each)</b> <ul style="list-style-type: none"> <li>• 1:45-2:05 “Replacement salivary tissues for relief of xerostomia” Mary Farach-Carson, PhD (University of Texas)</li> <li>• 2:05-2:35 “PILP: a novel method to repair dentin caries” Stefan Habelitz, PhD (UCSF)</li> <li>• 2:35-2:55 “Novel drug candidate for therapy of arthritis of the TMJ” Denis Evseenko, MD, PhD (USC)</li> </ul>

	<ul style="list-style-type: none"> <li>2:55-3:15 “HB-EGF for radiation-induced oral mucositis” Peter Santa Maria, PhD (Stanford University)</li> </ul>
3:15 - 3:25 pm	<b>BREAK. Open session concludes.</b>
3:25 - 4:30 pm	<b>Closed-Door Session (C-DOCTOR, NIDCR, and advisors only)</b>
4:30 - 5:15 pm	<b>RECEPTION</b>
5:30 pm	<b>DINNER for closed-door session attendees</b>

Tuesday, December 4, 2018 Hyatt SFO – Sequoia Room B	
8:30 am	<b>Registration</b>
8:30 - 9:00 am	<b>NETWORKING (breakfast provided)</b>
9:00 - 9:20 am	<b>Welcome Remarks</b> C-DOCTOR Directors
9:20 - 10:40 am	<b>Prospective ITP Team Presentations – part I (10 mins + 10 mins Q&amp;A each)</b> <ul style="list-style-type: none"> <li>9:20-9:40 “Bone-targeted delivery of MSCs for treatment of osteonecrosis of the jaw” Wei Yao, MD (UC Davis)</li> <li>9:40-10:00 “Vascularized bone flaps for mandibular reconstruction” Antonios Mikos, PhD (Rice University)</li> <li>10:00-10:20 “3D printed nanoclay enhanced calcium phosphate ceramic composite” David K. Mills, PhD (Louisiana Tech University)</li> <li>10:20-10:40 “Sustained local delivery of pharmacological agents via nanoengineered films to improve healing of craniofacial fractures: comparative pre-clinical evaluation of BMP and deferoxamine in prevalent high-risk injuries” Jason Pomerantz, MD (UCSF)</li> </ul>
10:40 - 10:50 am	<b>BREAK</b>
10:50 - 11:50 pm	<b>Prospective ITP Team Presentations – part II (10 mins + 10 mins Q&amp;A each)</b> <ul style="list-style-type: none"> <li>10:50-11:10 “Bioinspired hydrogels for craniofacial muscle regeneration” Kevin Healy, PhD (UC Berkeley)</li> <li>11:10-11:30 “Oral regenerative micro-environment by activating intrinsic mechanism for reducing chronic inflammation and infection” Ichiro Nishimura, DDS, DMSc, DMD (UCLA)</li> <li>11:30-11:50 “3D-transglutaminase hydrogel fibronectin therapy for non-healing irradiated head and neck skin wounds” Alex K. Wong, MD (USC)</li> </ul>
11:50 - 1:00 pm	<b>LUNCH. Open session concludes.</b>
1:00 – 2:00 pm	<b>Closed-Door Session (C-DOCTOR, NIDCR, and advisors only)</b>

