

C-DOCTOR 2018 Fall Retreat
Tentative agenda as of 11/19/18

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

	<ul style="list-style-type: none"> 2:45-3:05 “HB-EGF for radiation-induced oral mucositis” Peter Santa Maria, PhD (Stanford University)
3:05 - 4:00 pm	RECEPTION
4:00 - 5:00 pm	Closed-Door Session (C-DOCTOR, NIDCR, and advisors only)
5:00 pm	DINNER for closed-door session attendees

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