

C-DOCTOR 2019 Spring Retreat

Subject to change

Monday, June 3 rd , 2019 University of California, Los Angeles – Luskin Conference Center – Optimist Room A&B	
8:00 am	Registration
8:00 - 9:00 am	NETWORKING (breakfast provided)
9:00 - 9:10 am	Welcome Remarks C-DOCTOR Directors
9:10 - 9:40 am	Keynote: Scott Bruder, MD, PhD
9:40 - 10:00 am	NIDCR Program Discussion NIDCR staff
10:00 - 11:00 am	ITP Team Presentations (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	BREAK
11:10 am - 12:30 pm	ITP Team Presentations (10 mins + 10 mins Q&A each) <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 “PILP: a novel method to repair dentin caries” Stefan Habelitz, PhD (UCSF) • 12:10-12:30 “Replacement salivary tissues for relief of xerostomia” Mary Farach-Carson, PhD (University of Texas)
12:30 - 1:30 pm	LUNCH - Plateia Restaurant
1:30 - pm	ITP Team Presentations (10 mins + 10 mins Q&A each) <ul style="list-style-type: none"> • 1:30-1:50 “Novel drug candidate for therapy of arthritis of the TMJ” Denis Evseenko, MD, PhD (USC) • 1:50-2:10 “HB-EGF for radiation-induced oral mucositis” Peter Santa Maria, PhD (Stanford University) • 2:10-2:30 “Bone-targeted delivery of MSCs for treatment of osteonecrosis of the jaw” Wei Yao, MD (UC Davis)

	<ul style="list-style-type: none"> 2:30-2:50 “3D printed nanoclay enhanced calcium phosphate ceramic composite” David K. Mills, PhD (Louisiana Tech University)
2:50 - 3:00 pm	BREAK
3:00 - 4:00 pm	ITP Team Presentations (10 mins + 10 mins Q&A each) <ul style="list-style-type: none"> 3:00-3:20 “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) 3:20-3:40 “3D-transglutaminase hydrogel fibronectin therapy for non-healing irradiated head and neck skin wounds” Alex K. Wong, MD (USC) 3:40-4:00 “Bioinspired hydrogels for craniofacial muscle regeneration” Kevin Healy, PhD (UC Berkeley)
4:00 - 5:00 pm	Closed-Door Session (C-DOCTOR, NIDCR, and advisors only)
5:00 pm	<i>DINNER for closed-door session attendees</i>

C-DOCTOR 2019 Industry Showcase Day
Subject to change

Tuesday, June 4th, 2019 University of California, Los Angeles – Luskin Conference Center – Exploration Room	
7:30 am	Registration
7:30 - 8:15 am	<i>NETWORKING (breakfast provided)</i>
8:15 - 8:30 am	Welcome Remarks C-DOCTOR Directors
	ITP Team Presentations (15 min) <ul style="list-style-type: none"> 8:30-8:45 “3D-transglutaminase hydrogel fibronectin therapy for non-healing irradiated head and neck skin wounds” Alex K. Wong, MD (USC) 8:45-9:00 “Replacement salivary tissues for relief of xerostomia” Mary Farach-Carson, PhD (University of Texas) 9:00-9:15 “Promoting salivary gland regeneration using therapeutic delivery of carbachol” Sarah Knox, PhD (UCSF) 9:15-9:30 “Transdermal deferoxamine to enhance fat graft retention for reconstruction of irradiated soft tissues defects” Derrick Wan, MD (Stanford University) 9:30-9:45 “Prevention of scar formation in the skin using topical focal adhesion kinase inhibitors” Geoffrey Gurtner, MD (Stanford University)
9:45 - 10:00 am	BREAK

10:00 - 11:15 am	<p>ITP Team Presentations (15 min)</p> <ul style="list-style-type: none"> • 10:00-10:15 “Bone-targeted delivery of MSCs for treatment of osteonecrosis of the jaw” Wei Yao, MD (UC Davis) • 10:15-10:30 “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) • 10:30-10:45 “3D printed nanoclay enhanced calcium phosphate ceramic composite” David K. Mills, PhD (Louisiana Tech University) • 10:45-11:00 “Calvarial bone regeneration using mesenchymal stem cells in swine” Yang Chai, PhD (USC) • 11:00-11:15 “Stem cell-based therapies for bone regeneration around ailing dental implants” Tara Aghaloo, DDS, MD, PhD (UCLA)
11:15 - 11:30 am	BREAK
11:30 - 12:30 pm	<p>ITP Team Presentations</p> <ul style="list-style-type: none"> • 11:30-11:45 “Bioinspired hydrogels for craniofacial muscle regeneration” Kevin Healy, PhD (UC Berkeley) • 11:45-12:00 “PILP: a novel method to repair dentin caries” Stefan Habelitz, PhD (UCSF) • 12:00-12:15 “HB-EGF for radiation-induced oral mucositis” Peter Santa Maria, PhD (Stanford University) • 12:15-12:30 “Novel drug candidate for therapy of arthritis of the TMJ” Denis Evseenko, MD, PhD (USC)
12:30 - 1:30 pm	LUNCH - Plateia Restaurant