

## 2020 OCS SEMINAR SERIES CALENDAR EVENTS

**WEDNESDAYS 12-1pm**

OCS Seminar Committee: Dr T. Cox, Dr Bumann, Dr Lohfeld & Liza Cox – (Seminar Coordinator)

Date	Speaker	Talk Title	From
29-Jan	Health Sciences Dean's Seminar: Stefan Lohfeld	<i>3D Printing with Microspheres for Bone Tissue Engineering Scaffolds</i>	SOD/UMKC
05-Feb	Brian K. Flesner	<i>Canine Osteosarcoma: a Translational Model for Cancer-induced Bone Pain</i>	STATE/UM
12-Feb	OCS Thesis Defense: Justin Tullis	<i>Influence of suture technique on ridge width and keratinized tissue after alveolar ridge preservation: A pilot study</i>	SOD/UMKC
19-Feb	Anna Hardin & Ryan Knigge from Rich Sherwood lab	<i>Quantifying Patterns of Craniofacial Growth Associated with Skeletal Malocclusion</i>	STATE/UM
26-Feb	Health Sciences Dean's Seminar: Mark Patterson	<i>Leveraging Medication Error Registries to Improve Transitions of Care from Hospitals to Nursing Homes.</i>	SOP/UMKC
04-Mar	Matt J. Vega	<i>The Science of Persuasion and the Persuasion of Science</i>	STATE/UMKC
11-Mar	Jeffrey P. Gorski	<i>Could bone sialoprotein binding site on type XI collagen be the long-hypothesized way to bring this phosphoprotein nucleator to the gap region of type I collagen fibrils in bone?</i>	SOD/UMKC
18-Mar	No Seminar AADR	AADR <b>Cancelled COVID-19</b>	
25-Mar	<b>No seminar scheduled</b>	<b>Spring Break</b>	
01-Apr	Stevin Gehrke	<b>Cancelled COVID-19</b> (unable to reschedule)	STATE/KU
08-Apr	Kristina Aldridge	<b>Cancelled COVID-19</b> (unable to reschedule)	NATIONAL/IOWA
15-Apr	Mei He <b>START OF VIRTUAL SEMINARS</b>	<i>3D Bioprinting: a new avenue to precision therapeutics</i>	STATE/KU
22-Apr	Stowers conference	<b>Cancelled COVID-19</b>	
29-Apr	Health Sciences Dean's Seminar	<b>Cancelled COVID-19</b>	
06-May	No seminar scheduled	<b>Cancelled COVID-19</b>	
13-May	Paul Kulesa	<b>Rescheduled</b>	
20-May	Eric T.Rush	<i>Dental and craniofacial aspects of brittle bone disease</i>	STATE/CHILDRENS MERCY
27-May	Health Sciences Dean's Seminar: Praveen Rao	<i>Data Science and BigF. Data in Healthcare</i>	STATE/UM
05-Jun	Paul Kulesa	<i>Neural Crest Migration at Multiple Scales: Blending cell biology, in vivo imaging and single cell profiling to understand craniofacial development</i>	STATE/STOWERS
10-Jun	Kristin Worthington	<i>Photopolymerization in Regenerative Bioengineering: Precision 3D Printing and Opportunities in Oral Soft Tissue Healing</i>	NATIONAL/IOWA
17-Jun	Katie Hixon	<i>The Development of a Nonunion Model and Scaffold Techniques to Promote Bone Regeneration</i>	STATE/WUSTL
24-Jun	Health Sciences Dean's Seminar: Timothy C. Cox	<i>The genetics of cleft lip/palate: Understanding developmental mechanisms of clinical variability and susceptibility</i>	SOD/UMKC
01-Jul	Jeffrey O. Bush	<i>Cellular mechanisms of lip and secondary palate fusion</i>	NATIONAL/UCSF
08-Jul	Summer Scholars Presentations	Confirmed. Dr Walker's office to arrange.	SOD/UMKC
15-Jul	OCS Masters qualifying exams: Megan Klein & Grant Severs	<i>Digital technology &amp; digital work flow application in the current landscape of private practice orthodontics.</i> <i>Orthodontists perceptions of teledentistry and remote dental monitoring in orthodontic treatment</i>	SOD/UMKC
22-Jul	OCS Masters qualifying exam: Patrick Grady	<i>Advanced education orthodontics program curricula pre- &amp; post-COVID-19</i>	SOD/UMKC
29-Jul	Lakiesha N. Williams	<i>Structure-function correlations of soft tissues: a mechanics and materials perspective.</i>	NATIONAL/UF

05-Aug	Erica J. Hutchins	<i>Unraveling the cranial neural crest epithelial—mesenchymal transition</i>	NATIONAL/ CALTECH
12-Aug	Sarah M. Knox	<i>A little bit nervous? Neuronal control of organ development, regeneration and disease</i>	NATIONAL/UCSF
19-Aug	Bret D. Ulery	<i>Biomodulatory Materials</i>	STATE/UM
26-Aug	Health Sciences Dean's Seminar: Yifei Liu & Holly Hagle	Confirmed- TBA	SOP/SOHNS
02-Sep	David E. Clouthier	TBA (Topic: Mandible/Facial morphogenesis)	NATIONAL/UCOL DENVER
09-Sep	Marian F. Young	TBA (Topic: ECM proteins in Skeletal Tissues)	NATIONAL/NIH
16-Sep	OCS Thesis Defense	Confirmed- TBA	SOD/UMKC
23-Sep	Kerstin Ludwig	TBA (Topic: Cleft genomics)	INTERNATIONAL/ BONN GERMANY
30-Sep	Health Sciences Dean's Seminar: Ann L. Griffen (unconfirmed)	TBA (Topic: Oral microbiome)	NATIONAL/ OHIO
07-Oct	OCS Thesis Defense	Confirmed- TBA	SOD/UMKC
14-Oct	OCS Thesis Defense	Confirmed- TBA	SOD/UMKC
21-Oct	Mildred C. Embree	TBA (Topic: TMJ & stem cell-based cartilage & bone regeneration)	NATIONAL/ CAMBRIDGE U
28-Oct	Health Sciences Dean's Seminar: Jared May	TBA (Topic: interplay between RNA viruses and cellular RNA degradation)	UMKC/SBCS
04-Nov	Jacqueline Tabler	TBA (Topic: osteoblast live imaging & cranial development)	INTERNATIONAL/ DRESDEN GERMANY
11-Nov	invitation not confirmed	TBA (Topic: how genetic and environmental factors interact to cause craniofacial defects)	NATIONAL/ UWISCONSIN- MADISON
18-Nov	Crystal D. Rogers	TBA (Topic: transcriptional regulators adhesion molecules during CNC formation & EMT)	NATIONAL/ UC DAVIS
25-Nov	<b>No Seminar Scheduled</b>	<b>Thanksgiving Break</b>	
02-Dec	Nathan Pavlos (8-9am)	TBA (Topic: Osteoclast & bone Biology)	INTERNATIONAL/ PERTH AUSTRALIA
09-Dec	Mark W. Hamrick	TBA (Topic: Bone/muscle crosstalk)	NATIONAL/UGA
16-Dec	invitation not confirmed	TBA (Topic: application of microfabrication and nanotechnology to cell and tissue engineering)	NATIONAL/BU
23-Dec	To Be Announced	To Be Announced	
30-Dec	<b>No Seminar Scheduled</b>	<b>Winter Break</b>	