

2020 SMART Program

11:00 am -12 Noon

ATC Webinar Series: **Mondays**
Research Seminar Series: **Tues, Weds, Thurs**
Professional Development Workshop Series: **Fridays**

	Theme of the Week	Series	Day	Date	Title	Presenter
1		ATC	Mon	1-Jun	Integrated Microscopy	Fabio Stossi, Ph.D. and Mike Mancini, Ph.D.
2	Neuroscience	Research Seminar	Tues	2-Jun	How to build a synapse	Melanie Samuel, Ph.D.
3			Wed	3-Jun	The functional organization of axons in health and disease	Matt Rasband, Ph.D.
4			Thurs	4-Jun	From Synapses to Satiety: Using mice to genetically dissect brain circuits	Ben Arenkiel, Ph.D.
5		P.D.	Fri	5-Jun	Building meaningful scientific connections to enhance your career	Derek Haseltine, M.Ed. <i>Director, Career Development Center</i>
6		ATC	Mon	8-Jun	Metabolomics as a Tool to Study Disease Progression	Reddy Putluri, Ph.D.
7	Microbiome	Research Seminar	Tues	9-Jun	The vaginal microbiota: of mice and women.	Katy Patras, Ph.D.
8			Wed	10-Jun	Unexpected Beginnings	Kjersti Aagaard, M.D., Ph.D.
9			Thurs	11-Jun	Guts and Glory: The Human Intestinal Microbiome	Jim Versalovic, M.D., Ph.D.
10		P.D.	Fri	12-Jun	Grad School Application Workshop	Laurie Connor, Ph.D. <i>Director, SMART Program</i>

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11		ATC	Mon	15-Jun	Proteomics Mass Spectrometry	Anna Malovannaya, Ph.D.
12		Research Seminar	Tues	16-Jun	Norovirus replication	Sue Crawford, Ph.D.
13	Infectious Disease		Wed	17-Jun	Turning on a dime- the lab's pandemic response	Tony Piedra, M.D.
14			Thurs	18-Jun	A Career Preparing for a Pandemic	Robert Atmar, M.D.
15		P.D.	Fri	19-Jun	Using self-assessment to design your career	Derek Haseltine, M.Ed. <i>Director, Career Development Center</i>
16		8:00 AM – TBD	SAT	20-Jun	MD/PhD Cullen Symposium	Krista Defalco, <i>Program Manager M.D./Ph.D. Program</i>
17		ATC	Mon	22-Jun	Flow Cytometry: basics to beyond	Joel Sederstrom, M.S.
18		4:00 PM – 6:00 PM	Mon	22-Jun	Grad School Night	Carolyn Smith, Ph.D. <i>Dean of Graduate School of Biomedical Sciences</i> Robert Stephens, <i>Associate Director of Admissions</i>
19		Research Seminar	Tues	23-Jun	Emergent Biology and the Tumor Microenvironment	Dave Rowley, Ph.D.
20	Cancer		Wed	24-Jun	Insights into pediatric sarcomas: Biology and patient care.	Jason Yustein, M.D., Ph.D.
21			Thurs	25-Jun	Breast Cancer Treatment in the Precision Medicine Era	Suzanne Fuqua, Ph.D.
22		P.D.	Fri	26-Jun	Managing Your Time as a Graduate Student	Brianna Etoria, MBA. <i>Senior Academic Services Associate</i>
23		ATC	Mon	29-Jun	Next-Generation Sequencing: Platforms & Applications	Daniel Kraushaar, Ph.D.
24		4:00 PM – 5:00 PM	Mon	29-Jun	Medical School Admissions	Karen Johnson, M.D. <i>Dean of Medical School</i>
25		Research Seminar	Tues	30-Jun	Development of Therapies for Genetic Diseases	Brendan Lee, M.D., Ph.D.
26	Genetics		Wed	1-Jul	Diagnosing and Treating Genetic Diseases with the help of flies	Hugo Bellen, Ph.D., D.V.M.
27			Thurs	2-Jul	Cross-species Studies to Understand Neurological Disorders	Huda Zoghbi, M.D.
28		P.D.	Fri	3-Jul	BCM Holiday	Happy Independence day!

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29		ATC	Mon	6-Jul	Genetically Engineered Rodent Core	Jason Heaney, Ph.D.
30		Research Seminar	Tues	7-Jul	Lightning Storms of Calcium Signaling during Enteric Virus Infection	Joe Hyser, Ph.D.
31	Immuno/ Virology		Wed	8-Jul	Venom Toxins to Treat Autoimmune Diseases	Christine Beeton, Ph.D.
32			Thurs	9-Jul	Developing Cell Therapies for Incurable Cancers	Rayne Rouce, M.D. and Maksim Mamokin, Ph.D.
33		P.D.	Fri	10-Jul	Understanding Your Learning Style	Brianna Etoria, MBA. <i>Senior Academic Services Associate</i>
34		ATC	Mon	13-Jul	Using Human Stem Cells to Model Diseases	Jean Kim, Ph.D.
35		Research Seminar	Tues	14-Jul	Biological insight via multi-omics analysis	Cristian Coarfa, Ph.D.
36	Computational Approaches		Wed	15-Jul	Neuro druggable targets	Juan Botas, Ph.D.
37			Thurs	16-Jul	Big Data and Biomedical Research	Zhandong Liu, Ph.D.
38		P.D.	Fri	17-Jul	Effective 10-minute talk	Fred Pereira, Ph.D. <i>Director, IMSD and PREP Programs</i>
39		P.D.	Fri	24-Jul	Developing an effective CV for grad school and beyond	Derek Haseltine, M.Ed. <i>Director, Career Development Center</i>