

**Cell Biology and Genetics of Aging (MCB 3895) – Fall 2023 Calendar**

<b>Wk</b>	<b>Dates</b>	<b>Topic</b>	<b>Tuesday</b>	<b>Thursday</b>
1	Aug 29, Aug 31	Introduction to Biological Aging and Geroscience	(Introduction to the course)	Sierra-16 LopezOtin-23
			<u>Reviews</u>	<u>Papers</u>
2	Sep 5, Sep 7	Technique Tutorials and Examples	(Videos)	King-21
3	Sep 12, Sep 14	Organismal Models and Diseases	Kubben-17 Hansen-18	Kenyon-93
4	Sep 19, Sep 21	Gene Mutations and Nuclear Organization	Yousefzadeh-21 Rieckher-21	Taimen-09
5	Sep 26, Sep 28	Telomeres and Epigenetic Remodeling	Armanios-12 Sen-16	Rudolph-99
6	Oct 3, Oct 5	Nutrient Sensing and Metabolic Signaling	Herzig-18 Liu-20	Sancak-10
7	<b>Oct 10, Oct 12</b>	<b>EXAM WEEK</b>	<b>REVIEW SESSION</b>	<b>EXAM #1</b>
8	Oct 17, Oct 19	Inflammation and Infection	Exam Review	Zhao-22
9	Oct 24, Oct 26	Mitochondria and Lysosomes	Sun-16 Ballabio-19	Wiley-16
10	Oct 31, Nov 2	Senescence and Apoptosis	DiMicco-21 Gasek-23	Baker-11
11	Nov 7, Nov 9	Proteostasis and Autophagy	Dikic-18 Hipp-19	Pyo-13
12	Nov 14, Nov 16	Stem Cells and Regeneration	Ermolaeva-18 Zhang-20	GarciaPrat-16
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13	Nov 28, Nov 30	Behavior, Drugs, and Longevity	Kaushik-15 LopezOtin-16	Harrison-09
14	<b>Dec 5, Dec 7</b>	<b>EXAM WEEK</b>	<b>REVIEW SESSION</b>	<b>EXAM #2</b>
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