

**Technology and the Future of Medicine LABMP 590 Schedule**  
**“Toward Human Flourishing in a Post-Pandemic Medical Future”**  
**Winter 2021 on Zoom**  
**Tues/Thurs 2-3:20pm MDT**  
**(January 21<sup>st</sup> presentation will have sessions at both 7:30 am and 2 pm)**

January	12	Introduction/The Future of Medicine/Quiz for baseline <i>Kim Solez</i>
	14	Toward Human Flourishing Reimagined by Young People Part I <i>Taryn Stokowski</i>
	19	Toward Human Flourishing Reimagined by Young People Part II <i>Taryn Stokowski</i>
	21	Transhumanism: Reimagining Human Flourishing <i>David Wood (London Futurists)</i>
	26	Space the Final Frontier <i>Shawna Pandya</i>
	28	Resiliency and the Next 100 Years <i>Shawna Pandya</i>
February	02	Mind Uploading and Genetic Engineering Enabling a Star Trek World <i>Insoo Hyun, Michael van Manen, and Shawna Pandya</i>
	04	Full Spectrum Superintelligence <i>David Pearce</i>
	09	Promise and Perils of AI Part I <i>Osmar Zaiane</i>
	11	Promise and Perils of AI Part II <i>Osmar Zaiane</i>
	23	Promise and Perils of AI Part III <i>Osmar Zaiane (Feb.15-19 Reading Week)</i>
	25	Promise and Perils of AI Part IV <i>Patrick Pilarski</i>

March	02	Quantum Supremacy <i>Simon Wu</i>
	04	Quantum Biology <i>Simon Wu</i>
	09	Quantum Biology Part II <i>Simon Wu</i>
April	11	Technological Revolution in Medicine <i>Ishita Moghe</i>
	16	Medical Ethics of the Future Part I <i>Michael van Manen</i>
	18	Medical Ethics of the Future Part II <i>Michael van Manen</i> <b>Deadline for choosing paper/presentation topic and mentor.</b>
	23	Engineering Tomorrow <i>Shawna Pandya</i>
	25	The Singularity Explained and Promoted <i>Kim Solez</i>
	30	Promise and Perils of Biotech: COVID 19 <i>Robert Rennie</i>
	01	<b>Mid-Term Exam (Over weekend, due Monday noon the 5th)</b>
	06	Student Presentations <b>Paper Due.</b>
	08, 13, and 15	Student Presentations

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