

## Summer 2024: U-RISE

**Instructors:** Drs. Merranda Marin, Laura Rodriguez-Urbe, and Graciela A. Unguez

- **When?** Monday - Friday 9:00am-11:00am
- **Where?** Foster Hall 145

- **Why?**

It is important to expose U-RISE Scholars with opportunities to strengthen their knowledge and skills in topics related to professional preparation in developing as research scientists in the current century. Specifically, U-RISE Scholars will be introduced to

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| <ul style="list-style-type: none"> <li>- Career readiness</li> <li>- Well-being &amp; resilience</li> <li>- Individual Plan Development</li> <li>- Network development</li> <li>- Communication: different audiences</li> </ul> | <ul style="list-style-type: none"> <li>- Research basics</li> <li>- Weekly reports</li> <li style="padding-left: 20px;">- Ethics and Responsible Conduct in Research</li> <li>- Communication: oral and written</li> </ul> |
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### PROPOSED AGENDA

Dates	Activities	Topics: Knowledge / Skill
<b>Session 1</b> (August 1)	<ul style="list-style-type: none"> <li>• Speed Networking</li> <li>• What is U-RISE anyway?</li> <li>• Setting Expectations</li> </ul>	<ul style="list-style-type: none"> <li>• Communication (oral component)</li> <li>• Research Basics</li> </ul>
<b>Session 2</b> (August 2)	<ul style="list-style-type: none"> <li>• Go over Research Safety Training Courses (CITI &amp; NMSU)</li> </ul>	<ul style="list-style-type: none"> <li>• Ethics and Responsible Conduct in Research</li> <li>• Research Basics</li> </ul>
<b>Session 3</b> (August 5)	<ul style="list-style-type: none"> <li>• Canvas Overview</li> <li>• Human subjects research</li> <li>• What is an “IRB”? – How do I contribute to human research?</li> </ul>	<ul style="list-style-type: none"> <li>• Ethics and Responsible Conduct in Research</li> <li>• Weekly Reports</li> </ul>
<b>Session 4</b> (August 6)	<ul style="list-style-type: none"> <li>• <i>Guest Speaker: JoAnn Dupree</i> <i>How to be research compliant</i></li> </ul>	<ul style="list-style-type: none"> <li>• Ethics and Responsible Conduct in Research</li> <li>• Communication: articulating research ethics to general audience</li> </ul>
<b>Session 5</b> (August 7)	<ul style="list-style-type: none"> <li>• Complete NIH eRA Commons profile</li> </ul>	<ul style="list-style-type: none"> <li>• Expectations and requirements when receiving NIH funding</li> </ul>
<b>Session 6</b> (August 8)	<ul style="list-style-type: none"> <li>• Thinking like a scientist: <i>What does that mean? Do I need a physical “lab”? What are the cognitive processes involved? Asking “why”.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Research basics      • Weekly reports</li> <li>• Communication      • Ethics in Research</li> <li>• Observation, curiosity, logic, creativity, skepticism, perseverance</li> </ul>
<b>Session 7</b> (August 9)	<ul style="list-style-type: none"> <li>• Thinking like a scientist: <i>How do we minimize human biases and assumptions?</i></li> </ul>	<ul style="list-style-type: none"> <li>• Communication      • Ethics in Research</li> <li>• Designing an experiment: a most creative and informed process</li> </ul>

<b>Session 8</b> (August 12)	<ul style="list-style-type: none"> <li>• <i>Guest Speaker: Dr. Karim Martinez</i></li> </ul>	<ul style="list-style-type: none"> <li>• Well-being and resilience</li> <li>• Self-care; preparation for semester; career readiness</li> </ul>
<b>Session 9</b> (August 13)	<ul style="list-style-type: none"> <li>• Thinking like a scientist: <i>Developing collaborations with faculty and student peers</i></li> <li>• Writing an introduction email</li> <li>• Discussing <i>Curricula vitae</i></li> </ul>	<ul style="list-style-type: none"> <li>• Career readiness</li> <li>• Network development</li> <li>• Communicating personal needs as a developing scientist</li> </ul>
<b>Session 10</b> (August 14)	<ul style="list-style-type: none"> <li>• Generating your own Individual Development Plan (IDP)</li> <li>• Setting SMART goals</li> </ul>	<ul style="list-style-type: none"> <li>• Organization.</li> <li>• Planning</li> <li>• Self-evaluation</li> <li>• Realistic 2-year goal setting</li> </ul>
<b>Session 11</b> (August 15)	<ul style="list-style-type: none"> <li>• Generating own IDP: <i>What skills are most important to hone? And why?</i></li> </ul>	<ul style="list-style-type: none"> <li>• Organization.</li> <li>• Planning.</li> <li>• Self-evaluation</li> <li>• Receiving feedback from others</li> </ul>
<b>Session 12</b> (August 16)	<ul style="list-style-type: none"> <li>• Giving feedback to peers</li> <li>• Gearing up for Fall 2024</li> </ul>	<ul style="list-style-type: none"> <li>• Career readiness</li> <li>• Well-being and resilience</li> </ul>