<table>
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| 7:30 am – 8:00 am | Continental Breakfast  
Sponsored by the Dean of Basic Sciences  
Lobby outside of Auditorium Building  
*Please note there is no food allowed in the auditorium |
| 8:00 am – 8:07 am | Opening Remarks  
Lecture Hall 3, Auditorium  
*Kathleen H. Goeppinger, PhD, President and Chief Executive Officer  
(Introduced by Delrae Eckman, PhD, Chair AZ-University Research Committee) |
| 8:07 am – 8:10 am | Introduction of Downers Grove Speakers  
Lecture Hall 3, Auditorium  
*Delrae Eckman, PhD, Chair AZ-University Research Committee |
| 8:10 am – 9:40 am | Session One: Presentations by Downers Grove Faculty  
Lecture Hall 3, Auditorium |
| 8:10 am – 8:40 am | Balbina Plotkin, PhD, Professor, CCOM  
“Look Ma No Air: Mammalian Cell Life in the Absence of Oxygen.” |
| 8:40 am – 9:10 am | Annette Gilchrist, PhD, Associate Professor, CCP  
“Identification and evaluation of novel chemotypes for type 2 diabetes that target free fatty acid receptor (FFAR2).” |
| 9:10 am – 9:40 am | Pablo De Gracia, MSc, PhD, FAAO, Associate Professor, CCO  
“Extending the Depth of Focus of the Eye. Improved Solutions for Presbyopia.” |
| 9:40 am – 9:55 am | Break 1: Connect with DG Faculty Speakers |
| 9:55 am – 11:40 am | Session Two: Presentations by Glendale Faculty  
Lecture Hall 3, Auditorium |
| 9:55 am – 10:00 am | Introduction of Glendale Speakers  
Lecture Hall 3, Auditorium  
*Delrae Eckman, PhD, Chair AZ-University Research Committee |
| 10:00 am - 10:20 am | Nicoile M. Putnam, PhD, Assistant Professor, AZCOPT  
“Retinal Imaging and Eye Tracking with Tracking Scanning Laser Ophthalmoscopy.” |
| 10:20 am - 10:40 am | Heather F. Smith, PhD, Associate Professor of Anatomy, AZCOM  
“The Arizona Research Collection for Integrative Vertebrate Education and Study (ARCIVES): Opportunities for collaborative research efforts across MWU colleges.” |
10:40 am – 11:00 am  Nicholas J. Haley, DVM, PhD, Assistant Professor, AZCOM
"Chronic wasting disease: what an elk herd in Colorado can teach us about neurodegenerative disease."

11:00 am - 11:20 am  Angela M. Mexas, DVM, PhD, DACVIM, DACLAM, Assistant Professor, CVM
“Interpretation of Systemic Cytokine Concentrations Measured by the MILLIPLEX Multiplex Assay in Dogs and Other Species.”

11:20 am - 11:40 am  Tamer Elbayoumi, BPharm, MSc, PhD, Associate Professor, CPG
“Nutraceutical Nanomedicine: A multidisciplinary paradigm at MWU.”

11:40 am – 12:40 pm  Lunch
Sponsored by the Office of Research and Sponsored Programs
Gymnasium Craft Room

12:45 pm – 1:40 pm  Session Three: Presentations by 2017-2018 Multidisciplinary Award Application Finalists
Lecture Hall 3, Auditorium

12:45 pm – 12:50 pm  Theresa Fossum, DVM, MS, PhD, DACVS
Vice President of Research & Strategic Initiatives

12:50 pm – 1:15 pm  John C. Mitchell, PhD, (CDMA), M. Teresa Pulido, DDS, MS, (CDMA), Delrae M. Eckman, PhD, (CHS), Brian P. Wellensiek, PhD, (CHS)
“Can laser therapy in the dental office heal cold sores better than anything else?”

1:15 pm - 1:40 pm  Tamer Elbayoumi, BPharm, MSc, PhD, (CPG), John Mitchell, PhD, (CDMA), Vijay Parashar, DDS, MS (CDMA)
“Nanoemulsified hydrogel-coating of 3D-printed biodegradable polymers/resins as promising biocompatible scaffold utilizing dental mesenchymal stem cells for craniofacial bone and cartilage tissue regeneration.”

1:45 pm – 4:15 pm  Poster Competition
Gymnasium
Overseen by Delrae Eckman, PhD, Chair AZ-URC
Chongwoo Kim, PhD, Assistant Professor, URC

4:15 pm – 5pm  Closing Remarks and Presentation of Student Awards
Lecture Hall 3, Auditorium Building
James Woods, PhD, Director of ORSP