

**Spring and Fall 2018 Second Friday Science Social
Speaker List**

Date	Presenter	Department	Title	Introduced by:
1/12/2018	Michael Welte	Professor and Chair of the Biology Department	“Fly Fat and genomes and bugs! Oh my! – Surprising versatility of a forgotten organelle”	Dirk Bohmann
3/9/2018	Paul Brookes	Department of Anesthesiology & Perioperative Medicine, Research	“Leaking Lizards to Hypoxic Hearts- Adventures with Mitochondria”	Keith Nehrke
4/13/2018	David A Dean	Department of Pediatrics	“Exploring the Mechanisms of Non-Viral Gene Delivery, an Electrifying Story”	Arshad Rahman
5/11/2018	Christopher Ritchlin	Medicine M&D- Immunology/Rheum Div	“Osteoclastogenesis and cell-cell fusion mediated by DC-STAMP: Clues to the pathogenesis and biomarker development in psoriatic arthritis”	John Looney
6/8/2018	David Mitten	Orthopaedics & Rehabilitation	“AI is the new electricity: can it poser the biopsychosocial model?”	Paul Rubery
10/12/2018	B. Paige Lawrence, Ph.D.	Environmental Medicine and Microbiology and Immunology	“You can’t change your genes, but you can change your environment”	Steve Dewhurst
11/9/2018	Jacques Robert	Microbiology and Immunology	“Once upon a ‘toad’ in immunology (An exploration of evolutionary immunology)”	Alexandra Livingston
12/14/2018	Greg Hayworth	English Department and the Goergen Institute for Data Science	“Deep Surfaces: Cultural Heritage Imaging in an Age of Discovery”	Jessica Lacher-Feldman