

## **RISE Talk**

**Who?** [Tim Kowalski, Ph.D.](#), Director, Merck Animal Health

**What?** Drug Development in Animal Health: Similarities and Unique Challenges Relative to Human Health Drug Development

**When?** 12:00-1:00 on Wednesday, March 20

**Where?** Hall of Sciences, Room 326

The development of conventional small molecule and biologic pharmaceuticals for use in livestock and companion animals has many features that are shared by human health drug development. There are, however, important differences that make the development process in animal health both easier in some circumstances and more challenging in others. We will review the processes involved and highlight those unique to animal health that exert a significant impact on development timelines and complexity. The repurposing of human drugs, or drug analogs, for use in animals has been a successful strategy for many companies. We will review marketed products, and those in development, as examples of the synergies afforded by this approach.