



20<sup>th</sup> Biennial of the American Academy of Veterinary Pharmacology and Therapeutics  
“The Role of Veterinary Pharmacology in One Health”  
Bolger Conference Center, Potomac, MD  
**Scheduled Program**

**Sunday, May 21, 2017**

5:00-7:00 pm Nametag and ticket pickup [*in the Hotel Check-In Building*]

4:00-8:00 pm Poster set-up [*Room 111, Osgood Building*]

**Monday, May 22, 2017**

7:00- Nametag and ticket pickup [*outside Stained Glass Ballroom, Osgood Building*]

7:30-9:00 am AAVPT Business Meeting [*Stained Glass Ballroom, Osgood Building*]

**SESSION 1: One Health** [*Stained Glass Ballroom, Osgood Building*]

9:00-9:15 am Welcome and State of the Organization

9:15-10:00 Inaugural Tom Powers Keynote: Towards the Delivery of Personalized Medicine in Veterinary Oncology, Chand Khanna

10:00-10:15 *Break*

10:15-11:00 An Overview of One Health Activities, Bernadette Dunham

11:00-11:45 A One Health Vision on Antimicrobial Resistance, Johanna Fink-Grimmels

11:45-1:00 *Lunch [Osgood Dining Room]*

**SESSION 2: Workshop** [*Stained Glass Ballroom, Osgood Building*]

1:00-4:00 pm ACVCP/AAVPT Workshop on the Future of Clinical Pharmacology and the Clinical Pharmacologist

**SESSION 3: Research** [*Stained Glass Ballroom, Osgood Building*]

4:00-5:00 pm Student oral research presentations

5:00-7:00 pm Wine and Cheese Reception and Poster Session [*Room 110/111 Osgood Building*]

**Tuesday, May 23, 2017**

7:30-9:00 am ACVCP Business Meeting [*Stained Glass Ballroom/Osgood Building*]

**SESSION 4: Population Variability in Animal Health: Potential influence on dose-exposure response relationships or withdrawal times** [*Stained Glass Ballroom, Osgood Building*]

9:00-9:20 am Overview, Marilyn Martinez

9:25-9:50 Drug metabolism polymorphisms in dogs and cats, Michael Court

9:55-10:20 Age effects, Danielle Mzyk

*10:20-10:45 Break*

10:45-11:10 Companion animal transporter polymorphisms, Katrina Mealey

11:15-11:40 Food animal transporter polymorphisms, Johanna Fink-Grimmels

*11:45-1:15 Lunch [Osgood Dining Room]*

1:15-1:40 pm Modeling and simulation: shifting gears to accelerate understanding of variability in animal health, Jonathan Mochel

1:45-2:10 Top down versus bottom up modeling approaches, Ronette Gehring

2:15-2:40 Modeling and simulation to understand diversity in residues, Jim Riviere

2:45-3:10 Modeling and simulation to improve clinical trials, Tomas Martin-Jimenez

*3:10-3:30 Break*

3:30-3:55 Understanding differences in dose-exposure relationships as a function of drug formulation and dog breed, Devendra Pade

4:00-4:25 Practical implications to industry, Ludovic Pelligand

4:25-5:00 Moderated panel discussion

5:30-8:30 pm Veterinary Pharmacology Research Foundation Auction and AAVPT Awards Banquet with 40<sup>th</sup> Anniversary Celebration [*Owney's Fireplace Lounge/Overland Room, Hotel Check-In Building*]

**Wednesday, May 24, 2017**

**SESSION 5: Regulatory and Legislative Issues** [*Stained Glass Ballroom, Osgood Building*]

8:00-8:50 am Veterinary Drug-Related Legislation in 2017: Where We're Headed and How We Get There, Ashley Morgan

8:55-9:40 Steven Solomon, Director, FDA Center for Veterinary Medicine

9:40-10:00 FDA Center for Veterinary Medicine Panel

*10:00-10:15 Break*

10:15-12:00 FDA Center for Veterinary Medicine Panel (*continued*)