



**Contact:**

Dave Kwajewski  
DKwajewski@pion-inc.com  
(508) 868-0034

**FOR IMMEDIATE RELEASE**

**Pion to Exhibit 11 Posters at 2015 AAPS**

*Pion collaborated with top researchers from Novartis, Nanocopoeia and Leading Universities on Posters*

**BILLERICA, MA, USA** —January 15, 2015—Pion Inc. collaborated with top researchers from across the globe on eleven exciting new posters for this year's annual AAPS meeting. The meeting, which will be held October 25 through October 30 in Orlando, FL, is the forefront of pharmaceutical research. Scientists from around the world will be presenting their latest discoveries. Some of this year's themes are advancing product development through novel technology, making new modalities a reality, enhancing patient lives through accelerated drug development, and paving the way for precision medicine. Pion is excited to be collaborating with Novartis, the University of Michigan, the University of Copenhagen, Nanocopoeia, and other top research facilities.

"This year we are happy to be presenting eleven posters at AAPS in Orlando," says Konstatin Tsinman, director of Science and Research at Pion Inc. "Done with both in-house research and scientific collaborations, these posters exemplify Pion's commitment to innovate as well as to expand its core expertise in industry relevant applications."

Pion Inc. will be presenting October 26, 27, 28, and 29. The full list of posters is below.

***Session Date: Monday, October 26, 2015***

**M1322: Universal Potentiometric Sensors: Application for Real Time Concentration Monitoring in Surfactant Containing Media**

(Collaboration with H. Bohets of Octens)

**M1323: Universal Potentiometric Sensors: Fast determination of the free drug concentration in micellar media with the aim of analyzing in vitro lipolysis of Self Nano-Emulsifying Drug Delivery Systems (SNEDDS)**

(Collaboration with H. Bohets of Octens and X. Xi, T. T. Tran, A. Müllertz from University of Copenhagen)

**M1324: An Integration of Absorption Chamber with USP II Dissolution Apparatus**

(Collaboration with E. Borbas from Budapest University of Technology)

**M1325: Real Time Dissolution Monitoring of Dual Component Drug Product using Fiber Optic System**

(Collaboration with L. Lerner, A Kwok and R. Mollo of Heron Therapeutics)

Session Time: 11:00 am - 05:00 pm

Location: Exhibit Hall WB1-WB2

***Session Date: Tuesday, October 27, 2015***



**T2038: Simultaneous determination of intrinsic solubility and pKa of ionizable pharmaceutical compounds using UV titrations**

(Collaboration with K. Tam from University of Macau)

Session Time: 08:30 am - 12:00 pm

Location: Exhibit Hall WB1-WB2

**T3054: Cyclodextrin-based orally fast dissolving drug delivery system of aripiprazole and its *in vitro* dissolution-permeation testing using  $\mu$ Flux™**

(Collaboration with E. Borbas, Z. K. Nagy, G. Marosi from Budapest University of Technology)

Session Time: 01:30 pm - 05:00 pm

Location: Exhibit Hall WB1-WB2

**Session Date: Wednesday, October 28, 2015**

**W5093: Dissolution, free drug concentration and permeability of crystalline nanoparticle formulations: study using *in situ* fiber optic and potentiometric techniques**

(Collaboration with B. Riebesehl, A. Grandeur, B. Van Eerdenbrugh, M. Juhnke of Novartis Pharma AG)

**W5130: Interplay between Ketoconazole Co-crystals Supersaturation and Trans-membrane Flux Behavior in Simulated Intestinal Fluids**

(Collaboration with Y. Chen, and N. Rodríguez-Hornedo from University of Michigan)

**W5143: Penetration enhancer effect of sucrose esters**

(Collaboration with B. Balazs, M. Budai-Szucs, S. Berko, E. Csanyi from University of Szeged and K. Takacs-Novak, G. Vizseralek from Semmelweis University)

Session Time: 01:30 pm - 05:00 pm

Location: Exhibit Hall WA3

**Session Date: Thursday, October 29, 2015**

**R6126: Application of *in situ* potentiometric sensors to study dissolution-precipitation behavior of electro-spray-generated loperamide nanoparticles**

(Collaboration with C. J. Batty, D. Thao, J. P. Wyman, R. A. Hoerr of Nanocopoeia Inc.)

Session Time: 08:00 am - 11:30 am

Location: Exhibit Hall WA3

The full AAPS Schedule is available online at <http://www.aaps.org/annualmeeting>.

**About Pion Inc.**

*Pion Inc.* develops and manufactures instrumentation for compound testing in pharmaceutical R&D. These include high precision fiber optic-based analytical instruments for solubility and dissolution measurements, as well as complete systems for permeability (PAMPA), solubility, and ionization. Additionally, Pion provides CRO services for solubility, permeability, dissolution, pKa, lipophilicity testing. More information is available at [www.pion-inc.com](http://www.pion-inc.com).



### **About AAPS**

The American Association of Pharmaceutical Scientists (AAPS) is a professional, scientific organization of approximately 10,000 members employed in academia, industry, government, and other research institutes worldwide. Founded in 1986, AAPS advances the capacity of pharmaceutical scientists to develop products and therapies that improve global health. More information is available at <https://www.aaps.org>.

###