

Medical Device and Combination Products Specialty Section (MDCPSS)

ANNUAL REPORT: 2015-2016

May 1, 2015 to April 30, 2016

I. Officers/Committees:

<u>Officers</u>	<u>2015-2016</u>	<u>2016-2017</u>
President:	Alan Hood	Kelly Coleman
Vice President:	Kelly Coleman	Barbara J. Henry
Vice President-Elect:	Barbara J. Henry	Taylor Builee
Secretary/Treasurer:	James Kleinedler	Shawn Deng
Past President	Greg Erexson	Alan Hood
Councilors:	Sherry Parker	Sherry Parker
	Shawn Deng	Whitney Christian
PDA Representative:	Sandra Chang	Monica Pombo
GSLC Representative:	Kevin Trout	Jie Luo

Committees:

- 1) Nominating Committee,
 a. Alan Hood, Chair
- 2) Program and Awards Committee
 a. Barbara J. Henry, Chair
- 3) Mentoring Committee
 a. Whitney Christian, Chair
- 4) Membership Committee
 a. Kelly Coleman, Chair
- 5) Outreach Committee
 a. TBD, Chair
- 6) Graduate Student and Postdoc Committee
 a. Monica Pombo, Chair
- 7) Newsletter
 a. Sherry Parker, Taylor Builee

II. Activities:

2016 SOT Annual Meeting Medical Device & Combination Product Specialty Section Reception was held at the Ernest N. Morial Convention Center, New Orleans, LA on Wednesday, March 16, 2016 from 6:00-7:30 PM

- Approximately 80+ people were in attendance.
- Dr. Alan Hood called the meeting to order at 6:00 PM.
- Student and Mentor Meeting was attended by 6 students at 5:00 PM. Greg Erexson, Alan Hood, James Kleinedler, Kelly Coleman, Kevin Trout participated as MDCPSS mentors. Students were invited to stay for the Annual Meeting Reception.
- Business Meeting Speakers: Alan Hood (chair); Barbara J. Henry (MDCPSS awards and award presentations); James Kleinedler (budget update); Kelly Coleman (membership update); Alan Hood (Goals for 2016-2017) and Kelly Coleman (updates on proposal development/opportunities for involvement).

2015-2016 SOT Annual Meeting Courses/Sessions: (at Ernest N. Morial Convention Center)

- Specialty Section Poster: Monday March 14, 11:45-12:15 PM (attended by Kelly Coleman)
- Poster Session: Medical Devices, Tuesday March 15, 1:15-4:30 PM.

- Workshop – cosponsor: Medical Device Biomaterials: Challenges in Assessing the Toxicity & Biocompatibility of Nanomaterials, Bioabsorbables, & Tissue Scaffolds, Wednesday March 16, 2:00-4:45 PM.
- Chat with an Expert: Wednesday March 16, 5:00–6:00 PM
- Executive Committee Business Meeting: Tuesday, March 15th, 2016 at 12:15am, Grand Isle Restaurant (575 Convention Center Blvd. New Orleans, LA).

Medical Device Specialty Section Awards for 2015-2016: (at the Convention Center)

Medical Device SS Best Overall Abstract Award for 2015: F. Hsia, N. Goud, A. Andrews, H. Schwanz, Boston Scientific. *Resolving Hemolysis Test Failures in the Biological Evaluation of Blood-contacting Medical Devices*.

Medical Device SS Best Published Paper in 2015 Regarding Medical Devices Award: K.P. Coleman, L.R. McNamara, T.P. Grailer, J.A. Willoughby, D.J. Keller, P. Patel, S. Thomas, and C. Dilworth (2015) *Evaluation of an In Vitro Human Dermal Sensitization Test for Use with Medical Device Extracts*. *Applied In Vitro Toxicology*. Vol 1: 118-130.

Medical Device SS Student Travel Awards for 2015:

- **Alex Nguyen, North Carolina State University.** *Effect of acute and chronic silver nanoparticle (AgNP) exposure on osteogenic differentiation of human bone marrow stromal cells (hBMSCs)*.
- **Emily Martell, University of Rhode Island.** *Evaluation Of Perfluorooctanesulfonic Acid (PFOS) In A Model Of High Fat Diet Feeding And High Fat To Low Fat Diet Switch*.

Endowment Fund Details: None.

Newsletters: Two newsletters were published (Summer 2015 & Winter 2016)

Teleseminar 1: Brenda Seidman, Johns Hopkins, gave a webinar on Wednesday, June 24, 2015, 11:00 AM titled, *Medical Device Color Additives: Legislative History and Regulatory Perspective*.

Teleseminar 2: Doug Ball and Ron Brown, gave a webinar on Monday, November 16, 2015, 11:00 AM–12:00 Noon titled, *The Threshold of Toxicological Concern: Application to Medical Devices and Pharmaceuticals*.

Teleseminar 3: Wim de Jong, presented a webinar on Thursday, January 21, 2016, 11:00 AM–12:00 Noon EST titled, *SCENIHR Opinion on the Determination of Potential Health Effects of Nanomaterials Used in Medical Devices*.

Membership Activities: MDCPSS Member Peter L. Goering served as SOT President 2015-2016.

External Sponsors: Donations were received from Abbvie, American Preclinical Services, Ethicon, Inc., GORE, Medtronic and NAMSA

Contributions to SOT website: The MDCPSS website was maintained and updated.