SPE® Medical Plastics MiniTec 2013 Technical Program
Technology Advances in Plastic Materials and Processing for Medical Devices

Monday, September 9, 2013 (8 am – 5 pm)

Organizer and Moderator: Len Czuba – Czuba Enterprises, Inc.

Morning Session on New Materials

Title: High Performance Polymers
Presenter: Ryan Roeder – University of Notre Dame

Silicone Biomaterial Applications: Past, Present and Future
Presenter: Alexis Proper – PolyOne Corporation

Specialty Polymer Solutions for a Changing Healthcare Landscape
Presenter: Dane Waund – Solvay Specialty Polymers

PEEK in Medical Implant Applications
Presenter: Kenneth Ross/David Berry – Evonik Corp.

Morning Break

Openair® Plasma Improves Adhesion of LSR to Medical Grade Polymer Substrate Materials
Presenter: Jeff Leigthy – Plasmatreat

Fluoropolymers in Healthcare Applications
Presenter: John Felton – Daikin – America

Polycarbonate Resins for Medical Applications: Today and Tomorrow
Presenter: Pierre Moulinie – Bayer Material Science LLC

A Multi-pronged Approach to Meeting HAI Challenges with Specialty Engineered Thermoplastics
Presenter: Lynn Collucci Mizenko/Manish Nandi – SABIC

Q & A Discussion

Lunch

MiniTec Technical Program subject to change.
Afternoon Session on New Processing Technologies

Title:
Exciting, New Extruded Tubing Materials for Medical Applications

Presenter:
Ed Boarini – Teleflex Medical OEM

Advantages of Co-extrusion for Use in Medical Tubing

Presenter:
Tom Thompson – Teel Plastics

PET: A Sustainable Material for Medical Packaging Applications

Presenter:
Scott Steele – Plastics Technologies Inc.

Afternoon Break

Why Your Perfect Mold and Process Produces Imperfect Parts

Presenter:
David Rose – Beaumont

Advanced Process Controls for Injection Molding

Presenter:
Susan Montgomery – Priamus Systems
Umberto Catignani – Orbital Plastics

Seeing Beyond the Surface: How CT Scanning Redefines Industrial Metrology

Presenter:
Tom Casali – NyproMold, Inc.

Q & A Discussion

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