



MiniTec 2022

Anaheim, CA • April 12

Co-Sponsored by SPE Medical Plastics Division and Informa Markets



BACK TO THE FUTURE WITH MEDICAL PLASTICS

April 12, 2022

MiniTec at MDM West
Anaheim Convention Center,
Conference Level Mezzanine

Schedule of Events:

7:30 – 8:00 am

Registration & Poster Setup

8:00 – 9:00 am

Welcome & Keynote Speaker

9:00 – 10:30 am

Session I

10:40 am – 12:10 pm

Session II

12:10 pm

Lunch & Lightning Panel

12:40 – 1:40 pm

Lightning Panel

Advanced Materials Developments
Andrew Green, Eastman, Don DeMello,
Celanese, Ed Williams, SABIC, Alexander
Santayana, NuSil, Andrew Kiezuilas,
Coatings2Go, Isaac Platte, Covestro LLC

1:50 – 3:20 pm

Session III

3:30 – 5:00 pm

Session IV

5:00 – 6:00 pm

Networking Reception
(Included in Registration) &
Tabletop Exhibits & Poster Viewing

Poster Exhibition

A one day conference where 19 presentations from the industry will offer the latest developments in the area of medical plastics.

Keynote Speaker

Rey Parel, mFluIDx (& 5 N.A. start-ups)

The Science of Predictive Healthcare and the Role of Nanopolymers & Medical Plastics

I. DESIGNING MEDICAL PRODUCTS FOR THE FUTURE ERA IN HEALTHCARE

The Importance of Material Selection

when Designing Medical Enclosures
Mark Denning, Lucas Allen, Sekisui Kydex,
Michael Zettel, PDI

New Glass Fiber Reinforced Medical Grade PBT for Complex Mechanical Drug Delivery Devices

Qamer Zia, Celanese Services Germany GmbH

Solving Drug Delivery Devices Material Challenges with High Performance Polymers: Two Next-Generation Device Concepts

Thomas Billings, Invibio

II. POLYMER INNOVATIONS SUPPORT EVOLVING NOVEL HEALTHCARE TREATMENT TECHNOLOGY

Polyurethane Scaffold Formation Techniques - Design of Next Generation Tissue Regeneration Medical Devices

Ajay Padsalgikar, DSM Biomedical

Novel Odor-Reducing Technology for Medical Textiles

Dhruv Shah & Kevin Urman, Ascend Performance Materials

Accelerated Physical Aging of Medical Grade Polycarbonates

Paul Nowatzki, Covestro LLC

III. PROCESSING TECHNOLOGY ENABLING RESPONSIBLE & SUSTAINABLE GROWTH

Options on Polymeric Materials for the Different AM Technologies Suitable for Printing Components Used in Medical Devices

Gregorio Velez-Garcia, Stryker

Advanced Molding Technologies that Enable Reduction in Plastic Consumption and Waste

Vijay Kudchadkar, Westfall Technik, Inc.

Introduction to Integrated Medical Injection Molding Systems

Thomas Bontempi, Husky Injection Molding Systems

IV. NAVIGATING THE REGULATORY ENVIRONMENT DURING A GLOBAL PANDEMIC

Developing Cost Effective and Reliable Plastic Medical Products

Miranda Marcus, EWI

The Changing Regulations of IVDR (In-Vitro Diagnostics Regulations)

Eric Rohr, Avient Corporation

Recent Trends in Balancing Regulatory and Supply Chain Pressures with Design Flexibility for Medical Device Materials

Rob Klein, AtriCure Inc., Jacqueline Anim, Ethicon Endo-Surgery, Inc. (J&J)

Posters to be on display In Hallway

TableTop Exhibitors in Conference Room all day

Complimentary Breaks & Lunch to all attendees

More information and registration at:

www.mdmwest.com/en/attend/conference.html

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