IPAC-RS/ISAM Program
Updated April 1, 2019

Timing	Topic	Speakers
Morning Session – Technology Side of Digital Health – 1. **What are the opportunities that technology offers now?** 2. **What could this field look like in 10 years?** 3. **What is the basis (evidence, unmet needs) for today's and future solutions?** 4. **What are the challenges and how can they be overcome?** Session moderator: <u>Andrew Dundon,</u> *Head Device Engineering, RD Platform Technology & Science, GlaxoSmithKline* *Co-moderator:* Jolyon Mitchell*, JMICS*		
8:55-9:00	**Welcome and overview**	**Andrew Dundon and David Cipolla**
9.00-9.30	**Smart packaging**	**Alfredo Ramos** Centre for Process Innovation Ltd
9.30-10.00	**Augmented/virtual reality**	**Mads Troelsgaard** Unity Studios
10.00-10.30	**Mobile apps in healthcare**	**Garret Coady** BlueBridge Technologies
10.30-11.00	**BREAK**	
11.00-11.30	**Artificial intelligence or Intelligent assistance?**	**Kai Worrell** Worrell
11.30-12.00	**To be addressed in the talks and in the PANEL DISCUSSION Questions about the situation Now:** ■ What is the basis (evidence, unmet needs) for today's and future solutions? ■ What are the privacy implications? ■ Who owns the data? Who should own the data? ■ What are other regulatory implications? ■ What is the utility of this technology in healthcare? How is it being applied in healthcare today? ■ What has been the impact of the technology being deployed for patients, HCPs, Payors? ■ What have been the barriers to adoption? ■ Has the current regulatory framework been a specific challenge and why?	**All Morning Speakers**

Timing	Topic	Speakers
	■ How have the regulatory and adoption barriers been overcome? **In 10 years:** ■ How do you envisage the technology being deployed in the future? What will be the impact for patients, HCPs, Payors? What will be the barriers to adoption?	
12.00-1.00	**LUNCH**	

Timing	Topic	Speakers
	Afternoon Session – Customer/Consumer Side of Digital Health – 1. **What are the problems that patients have that need to be addressed?** 2. **Do digital products provide solutions that healthcare providers (HCP) and patients need/want?** 3. **Who will pay for these new digital tools and technologies?** Session moderator: David Cipolla, *Vice President, Research, Insmed Inc.* Co-moderator: *Svetlana Lyapustina, Drinker Biddle & Reath LLP*	
1.00-1.30	**The voice of the Patient (Asthma/COPD)**	**Kjeld Hansen** Kristiania University College, Oslo, Norway, and B. Copenhagen Business School, Frederiksberg, Denmark
1.30-2.00	**The voice of the Patient (General)**	**Andrew Finlayson** Accenture
2.00-2.30	**The voice of the Primary Care Practitioner (General Practitioners/Asthma Nurse)**	**Monica Fletcher** Global Medical Expert GSK and Dept Primary Care,, University of Edinburgh
2.30-2.45	**BREAK**	
2.45-3.15	**The voice of the Physician (Pulmonologist)**	**Gerald C. Smaldone** Stony Brook University
3.15-3.45	**The voice of the Payor (US)**	**Joseph Honcz** Precision for Value (*remotely, from US ET*)
3.45-4.15	**The voice of the Payor (US)**	**Peter Hayes** Healthcare Purchaser Alliance of Maine (*remotely, from US ET*)
4.15-4.45	**To be addressed in the talks and in the PANEL DISCUSSION** ■ Given what you've heard about the technologies, are these new tools solving the problems important to you? (to the patient, to the payor, to the physician)?	**All afternoon speakers**

Timing	Topic	Speakers
	■ What are the needs, barriers, benefits of using digital tools? ■ What are the downsides of the new technologies? ■ What problems do you want to see solved? Where can these (or future) technologies help? ■ What do you consider to be the biggest challenges in treating patients with inhaled medications? ■ What are the challenges when introducing new technologies? e.g., dose counters, controlling inhalation manoeuvre, breath-actuated systems, web blogs, etc ■ Do they improve patients' care or clinical outcomes? ■ For payors: is there an alignment of interests between improving patient health outcomes and what insurance is ready to cover? ■ What is the current position of payors when it comes to digital tools? What types of tools are most useful? What types of information would payors want to see to reimburse digital tools? ■ What incentives are needed? Are there current disincentives?	
4:45-5:00	**Wrap Up**	**Andrew Dundon and David Cipolla**
5.00 -7.00	**ISAM CONGRESS RECEPTION**	

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