

## 2018 RAPS Convergence Topic Areas

### Biopharmaceuticals (includes Biologics and Drugs)

- Innovative technologies (e.g. artificial intelligence)
  - Biosimilars: Current challenges and opportunities
  - Manufacturing and Distribution (e.g. GMP inspection mutual recognition, EU GMPs/IMPs, global supply chain, data integrity, recalls/withdrawals)
  - Expedited approval strategies (e.g. expanded access, rare diseases, orphan products, breakthrough, conditional approval)
  - Recent developments in US regulations (e.g. 21st Century Cures, PDUFA VI)
  - Recent developments in EU regulations (e.g. Brexit, Clinical Trial Regulations)
  - Recent developments in Canadian regulations (e.g. Cannabis Law)
  - Recent developments in emerging markets regulations
  - Clinical Trial Design and Alternative Data Sources (e.g. real-world evidence, precision medicine, patient focused drug development, drug development tools, data transparency, pediatric trials)
  - Harmonization (e.g. ICH, APEC, LATAM)
  - Advertising, promotion and labeling
  - Generic drug access and approval (e.g. complex generics)
  - OTCs (monograph reform, novel switches)
  - RMAT, ATMPs/cell and gene therapies
  - Hot topics in vaccines
  - Pharmacovigilance, risk evaluation and mitigation strategies
  - Other (Note: Select this ONLY if your proposal does not clearly fit in any other topic category.)
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### Medical Devices

- Artificial intelligence
- Cybersecurity
- Medical Device Single Audit Program (MDSAP)
- Use of real-world evidence to support regulatory decision-making for medical devices
- Recent developments in US regulations
- Recent developments in 510(k)
- Denovo process
- Recent developments in EU regulations
- Recent developments in other geographical regions beyond EU and US (e.g. Asia Pacific, Latin America, China, etc.)
- Emerging standard developments
- Human factors studies/usability engineering
- Pediatric medical devices
- Risk management
- Preclinical studies
- Clinical evaluation
- Postmarketing clinical follow-up (PMCF)
- Harmonization/ IMDRF/AHWP
- Regulatory framework to support innovation

- Digital health/software as a medical device/mobile apps and e-labeling/wearables
  - Modeling and simulation
  - Advertising, promotion and labeling
  - Inspections and warning letters
  - Recalls
  - Safety/adverse event reporting
  - Global compliance
  - Supply Chain (track and trace, falsified medicines, UDI)
  - Incorporating the patient perspective in the regulatory process
  - Other (Note: Select this ONLY if your proposal does not clearly fit in any other topic category.)
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### **In Vitro Diagnostics**

- Cybersecurity
  - Recent developments in EU regulations (IVDR)
  - Recent developments in other geographical regions beyond EU and US (e.g. Asia Pacific, Latin America, China, etc.)
  - Emerging standard developments
  - Performance evaluation and clinical evidence
  - Personalized medicine
  - Companion diagnostics
  - Recent developments in IVDs
  - Recent developments in LDTs
  - Other (Note: Select this ONLY if your proposal does not clearly fit in any other topic category.)
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### **Regulatory Business**

- Regulatory strategy/global regulatory planning
  - Regulatory policy and trends
  - Leadership skills (e.g. emotional intelligence, body language, etc.)
  - Managing dispersed teams
  - Negotiation skills
  - Crisis management
  - Life after industry
  - Knowing when it's time to change roles or companies
  - Performance reviews – providing effective feedback
  - Other (Note: Select this ONLY if your proposal does not clearly fit in any other topic category.)
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### **Combination products**

- Other \_\_\_\_\_

### **Other**

- Other \_\_\_\_\_