

# ACoP Programming Proposal Example

*To be eligible for review, all symposium, roundtable, and tutorial proposals must include all fields identified in **bold**.*

**Session Title:** Model-Based Meta-Analysis in Oncology

**Proposed Session Format:** Symposia

*Select from Symposia, Roundtables, Tutorials*

## **Chairperson 1**

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## Chairperson 2

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***Description of the session, including background and scientific importance (250 words max.)***

## **Session Description:**

Model-based meta-analysis (MBMA) is an innovative strategy to maximize quantitative learning from available data, which can lead to optimized design and better decision making in drug development. MBMA in oncology is still a developing field, given the unique challenges in this disease area (such as huge literature base, heterogeneous indications and populations, complex polypharmacy etc.), This symposium aims to illustrate some special considerations of MBMA in oncology together with methodological details for pharmacometricians. Application and impact of MBMA in oncology drug development will be

discussed with case examples.

*Learning objectives (100 words max.)*

**Learning Objectives:**

1. To describe the unique opportunities and challenges of literature database and MBMA in oncology
2. To describe the different type of meta-analysis in oncology (eg, PFS~OS, dose-response, survival analysis, comparator selection etc.)
3. To illustrate how MBMA can be used to answer clinical development questions in oncology with efficacy and safety case examples

*Potential Speakers' names, titles, contact information, membership status, and brief description of proposed presentation (200 words max.)*

**Potential Speakers:**

1. Jonathan French, Metrum Research Group, xxxxxx, (ISoP member)  
Presentation: An overview of the unique opportunities and challenges regarding literature database development and meta-analysis in oncology
2. Russ Wada, Quantitative Solutions, xxxxxx, (ISoP member)  
Presentation: The efficacy aspects of oncology MBMA with example in modeling Kaplan-Meier survival curves and the associated technical challenges
3. Dan Lu, Genentech, xxxxxx, (ISoP member)  
Presentation: Case example of safety MBMA with chemotherapy and its application in clinical drug development
4. Andrew Stein, Novartis, xxxxxx, (ISoP member)  
Presentation: Discussion of how pharmacometricians can collaborate to make advanced M&S for trial design a standard part of oncology drug development.

***\*Selected abstract speakers are welcome to be included in this session: \_\_\_\_\_ yes \_\_\_\_\_ no***

***Additional AV needs (50 words max.)***

**Additional A/V Needs:**

**Additional mics on table for question and answer period.** *\*\*For each session, ACoP will provide overhead projection with screen(s), a podium with microphone, laser pointer, and head table for the chairs and speakers. Additional audio/visual support may be provided on a case-by-case basis. These needs must be included in the proposal.*