CRITICAL CARE DATA ANALYSIS SUMMIT

HJ23
Hospital Universitari Joan XXIII
ICS Camp de Tarragona

Steering Committee
María Bodí
Alejandro Rodríguez
Gonzalo Sirgo
Federico Esteban
Josep Gómez
David Riaño
Sandra Trefler

MIT Mentors
Miguel A Armengol de la Hoz
Felipe Torres Fábregas
Christopher Martin Sauer
Christopher Vincent Cosgriff
David Sasson
Teresa Rincon

PROGRAM

Thursday 8/11	Spanish language Course
10.30–11.00h	Registration
11.00–11.30h	Official opening - Rector Universidad URV - Ramón Maspons - Rafael Gracia - María Bodí
11.30–12.00h	Opening conference : Attitude and interdisciplinary work importance Jordi Planes
12.00–13.30h	Technology information as "value" Moderator: Ricard Ferrer Carlos Ferrando Ortolá Miguel Sánchez Big data and machine learning: Forging the future of healthcare Miguel Ángel Armengol de la Hoz Germán Gutiérrez Discusión
13.30–14.30h	Data quality Moderador: Miguel Sánchez We have data. Now what? Lessons from our experience at HCSC Antonio Núñez Reiz AASTRE: Random safety analysis Gonzalo Sirgo Rodríguez The Issue of Data Quality in Electronic Health Record Databases José María Veganzones Discusión
14.30–16.00h	Work cocktail
16.00–17.30h	Data safety: Technical aspects Moderador: José María Veganzones Why should I encrypt my HIS Felipe Torres Fábregas Privacy risks and data anonymization methods for clinical data David Sánchez Public data analysis for Health research and Innovation Program (PADRIS) Ramón Roman i Viñas Discusión
17.30–18.00h	Coffee break
18.00–19.30h	Data analysis for clinical research Moderator: David Riaño Traslational Science : RedCap experience Luis Felipe Reyes Health Machine learning Josep Gómez Health Data–science Roger Guimerá Machine Learning o RCT Alejandro Rodríguez Discusión

Friday 9/11	
09.30–11.00h	**Data safety: Legal aspects** Moderador: Blanca Corral **Medical researcher's point of view** Rafael Fernández **No Medical researcher's point of view** Jordi Duch **Point of view from the current legislation** Elena Gil González Discusión
11.00–12.30h	**Contribution of Data analysis to design and organization of the Health Care System: Health Institutions' point of view** Moderator: Joan Ramón Masclans Julio Mayol **Presicion Medicine in Critical Care** Lluís Blanch **Clinical Management by processes: The integral vision of Breast Cancer** Lluís de Haro Discusión
12.30–13.00h	**Coffee break**
13.00–14.30h	**Contribution of Data analysis to design and organization of the Health Care System: ICU National experiences"** Moderator: Rafael Mañez **ICU–DaMa: Intensive care unit data management tool** María Bodi **Real–time data management to provide value** Federico Gordo **Smart alarms in critically ill patients** Juan Carlos Ruiz Discusión
14.30–16.00h	**Work cocktail** **English Language Course**
16.00– 17.30h	**Data–intensive science and innovation: An European vision** Moderator: Julio Mayol **Big–Data in Spain.** Marco Pugliese **Innovative Public Purchase** Ramón Maspons Bosch **SDC a new standard in the interoperability between electromedical devices** David Gregorczyk Discussion
17.30	**Closing conference:** Moderator: M.C Martín Cosgriff, Christopher Vincent

Organizers

Partners

Sponsors