

IMPACT

Infraestructura de Medicina de Precisión
asociada a la Ciencia y la Tecnología



GOBIERNO
DE ESPAÑA

MINISTERIO
DE CIENCIA, INNOVACIÓN
Y UNIVERSIDADES



Instituto de Salud Carlos III

WITH THE COLLABORATION OF



IMPACT MEETING

An initiative to improve health
through precision medicine

November 18, 2024

ISCIII, Ernest Lluch Room

from 9.30 to 18.00

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IMPACT MEETING

An initiative to improve health through precision medicine

WELCOME

9.30 – 10.20

Authorities TBC

10.20 – 11.00

Keynote lecture

PERSONALIZED MEDICINE STRATEGIES: ALL OF US AS A SUCCESS STORY

Chairman: Rosario Perona Abellón (Deputy Director on Cell therapy and Regenerative Medicine, Instituto de Salud Carlos III)

Sheri Schully Medical and Scientific Officer All Of Us research program. National Institutes of Health. USA

Melissa Basford Director of Data Research Center Vanderbilt University All Of Us research program. USA

11.00 – 11.20

Coffee & Networking

11.20 – 12.30

PRESENTATION OF ACHIEVEMENTS IN THE THREE IMPaCT AXES

Chairman: Fernando Rodríguez Artalejo (Universidad Autónoma de Madrid)

Beatriz Pérez-Gómez. Axe 1 IMPaCT-Cohort Coordinator.

Alfonso Valencia Herrera. Axe 2 IMPaCT-Data Coordinator

Ángel Carracedo Álvarez. Axe 3 IMPaCT-Genomics Coordinator

Round Tables 1 / PERSONALIZED MEDICINE PROJECTS 2021: PRESENTATION OF RESULTS

12.20 – 13.30

Chairman: Joaquin Dopazo Blázquez (Hospital Virgen del Rocío)

Javier Corral de la Calle. 4th generation sequencing with nanopores in the diagnosis of genetic diseases.

Pablo Lapunzina Badia. ONTOPREC.

Lucas Moreno Martin Retortillo SEHOP-PENCIL

Dolores Corella Piquer. Advances in precision medicine for obesity: Multiomic and dynamic analysis for the discovery and validation of biomarkers predicting weight loss after intervention in high-risk individuals.

Round Tables 2 / WORK OF THE COMMITTEES

13.30 – 14.15

ÉTICA E INTEGRIDAD CIENTÍFICA Y PARTICIPACIÓN CIUDADANA Y COMUNICACIÓN.

Chairman: David Velasco Gail (Instituto de Salud Carlos III)

Pilar Nicolas Jiménez (Universidad del País Vasco)

Pedro Carrascal Rueda (Plataforma de Organizaciones de Pacientes)

Daniel de Vicente Corbeira (Federación Española de Enfermedades Raras)

Inés Ortega Villanueva (Centro de Investigación Biomédica en Red)

José Antonio Plaza Ramos (Instituto de Salud Carlos III)

14.15 – 15.30

Lunch & Networking

Round Tables 3 / WORK OF THE COMMITTEES

15.30 – 16.20

THE ROLE OF INTERNACIONALIZATION ON IMPaCT

Chairman: Daniel Ruíz Iruela (Deputy Director for International Research Programs and Institutional Relations, Instituto de Salud Carlos III)

Alexander Zlotnik Enaliev (EHDS Ministerio Sanidad)

Elena Doménech Cruz (GDI)

Marta Marín Barba (Salud EU, FECYT)

Juan Arenas Márquez (ELIXIR)

Round Tables 4 / PERSONALIZED MEDICINE PROJECTS 2022: PRESENTATION OF RESULTS

16.20 – 17.40

Chairman: Isabel Cuesta de la Plaza (Instituto de Salud Carlos III)

Enrique de Alava Casado Immune4ALL. Exploring the feasibility of predictive and pharmacodynamic biomarkers for immunotherapy in solid tumors.

Ángeles Almeida Parra Personalized Medicine (MedPer) in the early detection of preclinical cognitive impairment (CD). Development of a predictive risk model.

Jesus Oteo Iglesias Precision medicine against antimicrobial resistance: MePRAM Project.

Maria Molina Molina Integration of molecular, genomic, morphological, and environmental features to improve precision diagnosis and treatment in Diffuse Fibrosing Interstitial Lung Diseases (Precision-ILD).

Lina Badimón Maestro Precision Medicine in Familial Hypercholesterolemia and Premature Cardiovascular Disease by Integrating Omics and Imaging Technologies (MedPreHF)

17.40 – 18.00

**Closure
Authorities** TBC