

AIMS

ALLIANCE INNOVATION MENTORSHIP

22ND & 23RD AUGUST 2024





ALLIANCE INNOVATION MENTORSHIP

The American Irish Medical Summit is a collaboration between physicians, leaders and innovators from America and Ireland with a shared interest and passion for cardiovascular health, MedTech and academic development.

This year's summit is supported by Enterprise Ireland
Northwestern University and Royal College of Surgeons of Ireland



07:45 - 08:00 **Welcome**
Prof. Deborah Mc Namara, President RCSI

08:00 - 09:30 **CURRENT ISSUES IN ACADEMICS**

Chairs **Prof. Gavin Blake**, Consultant Cardiologist Mater Misericordiae Hospital
Zahraa Al-hilli, Associate Professor of Surgery Cleveland Clinic

Speakers **Training Tomorrow's Doctors: Nurturing Humanity Through Simulation**
Dr Michael Daly, Visiting Professor, Faculty Fellowship in Medical Humanities, Stanford
University School of Medicine & Consultant Cardiologist, Connolly Hospital Blanchardstown

Rounds on the PGA tour Vs the Cleveland Clinic! Can Sports Help a Career in Medicine?

Dr Patrick Collier, Cardiologist, Cleveland Clinic

Realising the Potential of Patient Advocacy Organizations in Research Innovation

Dr Alan Moss, Chief Scientific Officer, Crohn's & Colitis Foundation & Professor of Medicine,
Boston University

Prepare For the Next Technological Revolution: What the MD Needs to Know about AI

Patrick O'Gara, MD, Watkins Family Distinguished Chair in Cardiology, Professor of
Medicine Harvard Medical School

Generosity Wins

Nicole Roberts, Author, Founder, Feed a billion, Doctorate of Public Health

Invited Comment: Mark Eskandari, Chief of Vascular Surgery, NMH

09:30 - 10:00 **NETWORKING COFFEE**

10:00 - 10:30

FIRESIDE

Dr. Mary Collins, Chartered Psychologist, RCSI Centre for Positive Health Science

Professor Michael Kerin, Director of Cancer Centre in Saolta, Professor of Surgery at University of Galway, Vice-President RCSI

Dr Carrie Cunningham, Associate Professor of Surgery, Harvard Medical School & Section Head of the Massachusetts General Hospital Endocrine Surgery Unit

10:30 - 12:00

WELLNESS: LIFE AND WORK OUTSIDE AND AFTER ACADEMIC MEDICINE

Chairs

Prof. Barry McCrea, Donald R. Keough Family Professor of Irish Studies, University of Notre Dame

Prof. Emer Joyce, Consultant Cardiologist, The Mater Hospital

Speakers

From Surgeon to Journal Editor and Entrepreneur

Tim Sullivan, Retired Vascular Surgeon, Editor-in-Chief, Annals of Vascular Surgery

Relations with Industry and Investors: Advice from an MD turned Biotech CEO'

Dr. Aoife Brennan, CEO of Eliem Therapeutics

Academic surgery: A Great Foundation for Healthcare Leaders

Dr. Conor Delaney, Executive Vice President Cleveland Clinic, President Cleveland Clinic Florida

Medical literature should not be the only thing you read and write!

Dr Austin Duffy, Author and Consultant Oncologist, The Mater Hospital

Lessons learned developing a startup: Importance of partnership

Dr. Gregory Dumanian, Plastic Surgery Division Chief. Northwestern University

Pirate on the High Seas

Justin Lynch, Co-Founder Fountain Healthcare Partners

Invited Comment : Dr. Yvonne Curran, Neurologist, Northwestern Memorial Hospital

12:00- 13:15 LUNCH

Best Spinout Company from Irish Medical School

Chaired by Conor Mac Cormack, RCSI Innovation

James Carr Trainee / Resident's Prize

Chaired by Prof Arnie Hill

**13:15 - 14:15 Enterprise Ireland:
Irish Innovation - Navigating US Healthcare**

Chair on behalf of Enterprise Ireland

Chris Coburn, Chief Innovation Officer, Mass General Brigham

Panel

Vincent Forde, CEO, Gasgon Medical

Valerie O'Brien, Director of Business Development, RelateCare

Niall O'Neill, Chief Product & Strategy Officer, Oneview Healthcare

Sandra Powell-Elliott, Chief Innovation Officer, Hackensack Meridian Health

14:15 - 15:15 INNOVATION IN HEALTH DELIVERY /ENVIRONMENT

Chairs **Dr. Ronan Glynn**, Health Sector Lead, EY- TBC

Speakers **Value Based Care: The Future of Primary Care**

Dr Donal Bailey, Chief Executive Officer, Care Connect & Director of Innovation,
Centric Health

Politics in Healthcare

Dr Jerome Adams, Presidential Fellow, Executive Director of Purdue's Health Equity
Initiatives & Distinguished Professor of Practice

Softskills and Robust Infrastructure, Ireland's Health is our wealth

Cathal Friel, Chairman and Co-founder hVIVO and Poolbeg Pharma

A Design for Life

Gerry Walsh, Managing Director, Dynamic Resources

15:15- 15:30 Coffee

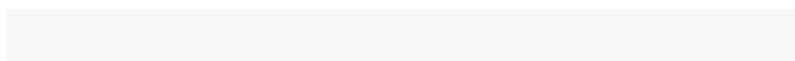
15:30- 16:30 AI Panel Discussion

Chairs **Dr John Sheehan**, Consultant Radiologist & Clinical Director of Radiology
Blackrock Health
Prof. Ronan Killeen, Consultant Radiologist, Royal Victoria Eye and Ear Hospital
& Assistant Professor, University College Dublin

Speakers **Tom Lawry**, Managing Director, Second Century Tech, Previous Head of AI Microsoft
Eva-Maria Hempe, Healthcare and Lifesciences Leader EMEA @ NVIDIA
Dr. Paul Burton, Global CMO Amgen
Mathias Goyen, CMO EMEA @ GE
Dr. Michael Suk, President American Medical Association



ALLIANCE INNOVATION MENTORSHIP



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PMA

18:00-20:30

An evening showcasing healthcare, leadership and team working inspired by stories from world class leaders in innovation, politics and wellness.

18:00-18:30

**Andrew Dunne, Founder, Personal Health
Washington Ireland Programme**

18:30-20:30

MC Matt Cooper, Broadcaster and Journalist

John Power, Chief Executive Officer & Founder, Aerogen

Dr Monica Rho, Medical Doctor to US Ladies Soccer Team

Paul Flynn, CEO Mobile Medical Diagnostics, Six time All Ireland Winner

Conor Niland, Ireland Davis Cup Team Captain, Author

Shane Kimbrough, Nasa and SpaceX Astronaut, Georgia Tech

Dr. Lisa McNamee, Founder, Space Medicine Ireland

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PM

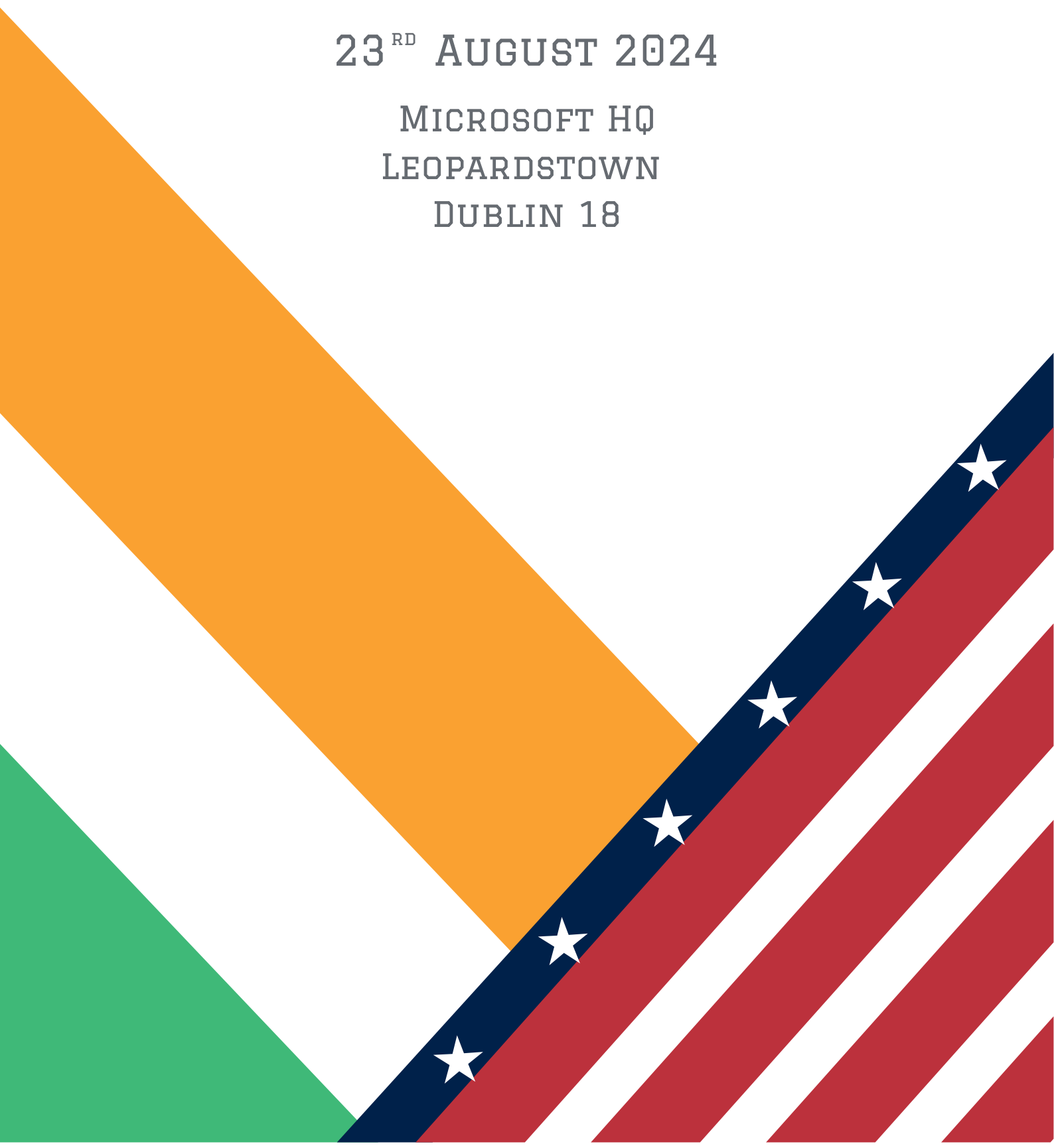
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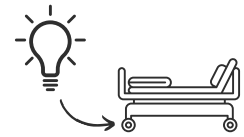
23RD AUGUST 2024

MICROSOFT HQ
LEOPARDSTOWN
DUBLIN 18





Innovation Workshop



Session 1: Development & Execution

09:00-10:30

Welcome and Introduction to the Innovation Journey

Opening remarks and setting the stage for a day of ideation, innovation and execution in healthcare.

JOURNEY

Chairs

Prof. Barry McGuire, Professor of Surgical Education and Research, RCSI
Dr. Kevin Bock, Chief Health Information Officer, Northwell Health

Brian Thornes, CEO X-Bolt Orthopedics (5mins)

Dr. Peter Weimersheimer, VP Education and Clinical Implementation at Butterfly

David Walsh, Executive Chairperson, HaloCare Group

Martin Ryan, Design Lecturer and Innovator

SUPPORT

Bioinnovate

Jonathan Bouchier-Hayes, CEO and co-founder Endowave

HiHi

Dr. Tanya Mulcahy, Director of Health Innovation Hub Ireland (HIHI)

Spark

Dr. Caitriona Heffernan, Spark Programme Lead, HSE

10:30 - 10:45

COFFEE

10:45 - 1200

IP

Chairs

Clare Harney, Principle Consultant Santegic

Prof. Nuala Healy, Professor of Radiology, RCSI

Margaret Hartnett, Director of IP

FUNDING / MARKET TBC

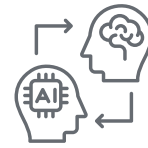
Kate Beckett (TAWKX)

Marina Donohue, Head of Research and Innovation Enterprise Ireland

David Liebovitz, Vice Chair for Clinical Informatics, Northwestern

12:00-13:15

LUNCH



Session 2: Ideation and Conceptualization

13:15-15:45

"The Power of AI in Healthcare Innovation"***

- An overview of how AI technologies, including LLMs, are transforming healthcare from ideation to implementation

"Leveraging the Microsoft Garage Framework for Healthcare Innovation"

- Detailed exploration of the Microsoft "Garage Framework" stages: Idea, Hack, Validate & Sponsor, with a focus on practical applications in healthcare.

15:45 - 16:00

COFFEE BREAK & NETWORKING

Application of Techno-catalysed brainstorming fuses the capacities of AI with human creativity using CoPilot

Session 3: Application & Competition - AIMS Ryder Cup - 2 Irish vs 2 US Startups



16:00 - 16:30

Meet the Dragons / Sharks

Chair

Kieran Daly

Dr Michelle Tempest, Partner Candesic

Brian Beeler, Co Founder and MD, Zoi Capital

Dr. Daniel Derman, Head of Innovation NMH

Martin Curley, Professor of Innovation, Maynooth University

16:30 -17:30

"Shark Tank" Style Competition - "Pitch Your Innovation"

Entrepreneurs pitch their healthcare innovations, focusing on the application of discussed strategies for IP protection, commercialization, and market entry.

17:30 -18:00

Awards Ceremony & Closing Remarks