7th Digital Rheumatology Days

RESHAPING PATIENT CARE

21 + 22 | Berlin
March | Seminaris Campus Hotel
2025 | Germany

www.digitalrheumatology.org

SCIENTIFIC PROGRAM

FRIDAY | MARCH 21 | 14:00 - 20:00

Spring School - Workshops - supported by Alfasigma

Introduction and Case Presentations		
Jutta Richter, Düsseldorf University Hospital, Germany & Thomas Hügle, Lausanne University Hospital, Switzerland		
Workshop time	**Phython & AI** *Vincenzo Venerito, University of Bari, Italy*	**Medical App Development** *Marc Blanchard & Cinja Koller, Lausanne University Hospital, Switzerland*
14:00 - 14:45	**Python Coding for Beginners** Get a foundational understanding of Python coding and its applications in rheumatology research.	**Medical App Development: Points to Consider** Discover essential considerations for creating effective and user-friendly medical apps. Focusing on rheumatology, the workshop covers critical aspects such as user needs, regulatory requirements, data security, and integration with existing healthcare systems to improve patient care and clinical outcomes.
14:45 - 15:30	**First steps in Machine Learning** Participants will explore basic concepts, tools, and techniques, and learn how to leverage machine learning.	**Medical App Development: Improving User Experience and Retention** Participants will get a comprehensive understanding of the critical factors in medical app development, techniques for enhancing user experience, and strategies for improving user retention. They will receive practical knowledge and actionable insights to apply to their projects.
15:30 - 16:15	**Working More Efficiently with an own AI Agent and Generative AI** *Fabian Lechner, Institute for Artificial Intelligence, Germany (invited)* Participants will receive a foundational understanding of generative AI and its applications. They will gain practical skills in creating and using their own AI agents to enhance efficiency and productivity.	
Wrap-up		
Jutta Richter, Düsseldorf University Hospital, Germany & Thomas Hügle, Lausanne University Hospital, Switzerland		

- coffee break -

Pre-Conference Group Discussion

16:45 - 17:15	Diagnostic-Predicion-Remission: How can Digital Tools Help this Pathway in Arthritis?	all
	Table 1: Prediction	Vincenzo Venerito & Latika Gupta
	Table 2: Diagnosis	Johannes Knitza & Antoni Chan
	Table 3: Remission	Philip Hamann & Astrid v. Turbergen

Main Program

17:20 - 17:40	Opening Introduction	Scientific Advisory Board of the Digital Rheumatology Network
17:40 - 18:00	Digital Trends in Rheumatology – Wrap up from EULAR and ACR	Paul Studenic, Medical University Vienna, Austria and Karolinska Institutet, Stockholm, Sweden
18:00 - 18:20	Digital Rheumatology in the US: Update 2025	Alvin Wells, Aurora Rheumatology and Immunotherapy Center, USA
18:20 - 18:40	Integrating Telemonitoring in the Clinical Workflow: Practical and Patient Experiences from a Remote Monitoring Clinic in the UK	Antoni Chan, Royal Berkshire NHS Foundation Trust Reading, United Kingdom with patient David Ruddy
18:40 - 19:00	A Patient-Facing, Electronic-Health-Record Sidecar Application: A Case Study of a Dashboard for Patient Outcomes in Rheumatoid Arthritis	Gabriela Schmajuk, San Francisco VA Medical Center, USA (remote)
19:00 - 19:20	Digital Endpoints in Rheumatic Diseases: Report of the IDEA-FAST Initiative	Wan Fai Ng, University College Cork, United Kingdom
19:20 - 19:40	A Regulator's Perspective on the Role of AI in Pharmacotherapy	Harald Enzmann, BfArM, Germany
19:40 - 20:00	Clinical Implementation of LLMs: What can we Expect in the Near Future?	Alexandre Sallien, EPFL, Switzerland & Yale, USA

- Networking Dinner -

SATURDAY | MARCH 22 | 8:30 - 15:00

8:30 - 9:00	**Fishbowl Discussion:** **What happens with my data?**	*chair: Jutta Richter, University Hospital Düsseldorf*

Session I: Telemonitoring and Point of Care
chairs: Diego Benavent, Hospital Universitari de Bellvitge, Spain & Johannes Knitza, University Hospital Marburg, Germany

9:00 - 9:20	**How to increase efficiency in monitoring of SpA in practice: The TeleSpA study**	*Astrid van Tubergen, Maastricht University Medical Centre, Netherlands*
9:20 - 09:40	**A hybrid care pathway for gout – from idea to implementation**	*Marcel Flendie & Lise Verhoef, Sint Maartenskliniek, Netherlands*
9:40 - 09:50	**Development and evaluation of MyRA: A web-based self-monitoring application to empower patients with rheumatoid arthritis**	*Laura Hochstenbach, Maastricht University, Netherlands*

- coffee break & poster presentations -

Session II: Digital Therapeutics
chairs: Martin Krusche, University Hospital Hamburg, Germany & Jacob M. van Laar, University Medical Center Utrecht, Netherlands

10:20 - 10:40	**Digital Therapeutics for Rheumatology Patients: The Fimo Health Approach to Patient Enablement**	*Thomas Lenzen, FIMO Health, Germany*
10:40 - 10:50	**Web-Based Self-guided Cognitive Behavioral Therapy for Inflammatory Rheumatic Diseases: A Randomized Clinical Trial**	*Johannes Knitza, University Hosptial Marburg, Germany*
10:50 - 11:00	**Impact of the DHA ViViRA on physical function and pain perception in rheumatic patients?**	*Harriet Morf, University Hospital Erlangen, Germany*
11:00 - 11:10	**Improvement of Disease Activity with the novel digital therapeutic Axia**	*Patrick Strunz, University Hospital Würzburg, Germany*
11:10 - 11:20	**Long-Term Outcomes of a Self-Guided Digital Acceptance and Commitment Therapy Program for Fibromyalgia**	*Mike Rosenbluth, Swing Therapeutics, USA*

Session III: Patient-Centric Design & HCP Session
chair: Antoni Chan, Royal Berkshire NHS Foundation Trust Reading, United Kingdom & Philip Hamann, North Bristol NHS & University of Bristol, United Kingdom

11:20 – 11:40	**Digital Literacy: The Essential Foundation for Digital Care in Rheumatology – Embracing Self-Management and DIGAs**	Judith Safford, SCQM, Zurich
11:40 – 12:10	**Integrating Digital Tools in Rheumatology: Evidence, Clinical Experiences, and Insights from Healthcare Professionals on Implementing Digital Patient Education**	Line Raunsbæk Knudsen, Aarhus University Hospital, Denmark
12:10 - 12:30	**Change Management for Successful Digital Health Implementation**	Marianne Harbo Frederiksen, University of Southern Denmark
12:30 - 12:40	**Support needs of gout patients and suitability of eHealth to address these needs**	Jeffrey van der Ven, Sint Maartenskliniek, Netherlands

- lunch & poster presentations-

Session IV: New Algorithms
chairs: Thomas Hügle, University Hospital Lausanne, Switzerland & Vincenzo Venerito, University of Bari, Italy

13:30 - 13:50	**Natural Language Processing to Identify and Characterize Rheumatic Diseases in Clinical Practice**	Diego Benavent, Hospital Universitari de Bellvitge, Spain
13:50 - 14:10	**Digital Twin Methodology**	Rachel Knevel, Leiden University Medical Center, Netherlands
14:10 - 14:20	**AI-Enhanced Triage: Improving Musculoskeletal Care with Data Driven Screening of Referral Letters**	Tjardo D. Maarseveen, Leiden University Medical Center, Netherlands
14:20 - 14:45	**Presentation of the Winner:** *- Start-up Award -* *- Digital Rheumatology Research Award -*	Scientific Advisory Board of the Digital Rheumatology Network
14:45 - 15:00	**Closing Remarks**	Scientific Advisory Board of the Digital Rheumatology Network

GENERAL INFORMATION

SCIENTIFIC ADVISORY BOARD

Dr. Antoni Chan I Royal Berkshire NHS Foundation Trust Reading I UK

Dr. Latika Gupta I Royal Wolverhampton Hospitals NHS Trust I UK

Dr. Philip Hamann I North Bristol NHS & University of Bristol I UK

Prof. Didier Hans I University Hospital Lausanne I Switzerland

Prof. Thomas Hügle I University Hospital Lausanne I Switzerland

Dr. Johannes Knitza I University Hospital Marburg I Germany

Dr. Martin Krusche I University Hospital Hamburg I Germany

Prof. Jacob M. van Laar I University Medical Centre Utrecht I Netherlands

Prof. Jutta Richter I University Hospital Düsseldorf I Germany

Prof. Vincenzo Venerito I University of Bari I Italy

WHO SHOULD ATTEND?

Rheumatologists, Radiologists, Rehabilitation, Internal Medicine, Immunologists

Pharma and MedTech industry

Health IT companies

Associations

Consultants

Academia and research centers

Patients

Highly rated previous events:

4,8 ★	4,5 ★	4,9 ★
average rating	average rating	average rating
★★★★★	★★★★★	★★★★★
overall satisfaction	selection of topics	organisation

Seminaris Campus Hotel Berlin

Takusstr. 39

14195 Berlin

Germany

Room Domus at the Conference Center 2nd floor

REGISTRATION
FEES

Physicians & Scientists: 140 EUR

PARE (Patients and Public Engagement): 70 EUR

Students & Trainees: 70 EUR

Industry: 350 EUR

Register here:

VISIT US AT
EULAR 2025

Digital Rheumatology Network

International Community
for Digital Solutions in Rheumatology

Become part of the community and register here: www.digitalrheumatology.org/sign-up

FURTHER INFORMATION: