

4th Digital Rheumatology Day



EXPLORE THE FUTURE!

May 6 + 7, 2022

Hybrid - Virtual and Live from Berlin

H4 Hotel Alexanderplatz

www.digitalrheumatology.org

PRELIMINARY PROGRAM

FRIDAY | MAY 6 | 17:00 - 20:00

Introduction | Thomas Hügler & Johannes Knitza

Keynotes:

Legislative Outlook of Digital Health Applications | Dr. Johannes Fechner, Member of the German Parliament

Digital Transformation in Rheumatology | Gerd Burmester, Berlin

Clinical impact of a digital behavioral therapy for fibromyalgia management: a randomized controlled trial | Stephanie Catella, Cincinnati

Smartphone Assisted Patient Initiated Care Safely Reduces Outpatient Clinic Visits in Patients with Rheumatoid Arthritis: Results from a Randomized Controlled Trial | Bart Seppen

Improving care and capacity through capturing and recording patient reported outcomes with digital solutions in spondyloarthritis | Antoni Chan, Kent

Discussion: Where do we go from here – Outlook to the future

- Networking dinner -

SATURDAY | MAY 7 | 08:30 - 16:00

Workshop I: Optimize your communication via LinkedIn & Twitter

Workshop II: My first steps in using artificial intelligence

Workshop III: Virtual reality experience

Workshop IV: BerlinCaseViewer

Presentation winner of the „Digital Rheumatology Research Award“

Session I: Apps and Digital Therapies (DTX)

POCOS an app to study the Post-Covid-Syndrome | Marc Blanchard, Lausanne

Mobile Responsive App-A Useful Additional Tool for Data Collection in the German Pregnancy Register Rhekiss | Jutta Richter, Düsseldorf

App-enhanced therapy for patients with inflammatory arthritis – first results from a pilot study | Jan Leipe, Mannheim

- Coffee break -

Session II: Telemedicine & Wearables

Virtual and augmented reality to enhance patient communication | Philipp Klemm, Giessen
Specificity and Sensitivity of virtual video consultations | Matteo Piga, Monserrato
Overcoming barriers in telemedicine using devices - Logistic - e.g. for physical or occupational therapy | Helene Alexanderson, Stockholm
Objective measurement of physical activity and sedentary behavior using wearable devices in patients with axial spondyloarthritis | Julie Soulard, Quebec

- Networking lunch -

Session III: AI & Self-Learning Systems

AI in Rheumatology- Hype or Hope | Koray Tascilar, Erlangen
Machine to differentiate between RA /PsA and PsO based on MRI data | Lukas Folle, Erlangen
Potential of AI-based conversational agents (chatbots) | Alexandra Lehmann, Bayreuth
Development and Validation of an Artificial Intelligence Approach for the Detection of Radiographic Sacroiliitis | Fabian Proft, Berlin

Session IV: Pitching Event for New Digital Solutions

Presentations of the 3min elevator pitch videos submitted by providers and developers of digital care solutions that (could) improve quality of care in rheumatology
Discussion & winner voting

PITCHING EVENT

Applications can be submitted by providers and developers of digital care solutions that (could) improve quality of care in rheumatology via a 3-minute elevator pitch video. The applications are assessed and ranked by the advisory board of the Digital Rheumatology Network. After approval, the videos will be published on the website of the Digital Rheumatology Network and the best 5 applications will be invited to a virtual discussion round. The pitching presentations will be recorded and also published on the website. The winner will receive an award and marketing on DRN channels (Newsletter, LinkedIn, Twitter etc.).

Please send your video in English until 31 March 2022 to Sina Reis-Balikcioglu: sina.reis@comeed.ch

FURTHER INFORMATION AND REGISTRATION:

Location: H-Hotel Alexanderplatz | Karl-Liebknecht-Straße 32 | 10178 Berlin

Organisation: Sina Reis-Balikcioglu | sina.reis@comeed.ch

Registration: www.digitalrheumatology.org/4th-digital-rheumatology-day/

ORGANIZERS

Dr. Latika Gupta | Sanjay Gandhi Institute of Medical Science | India
Prof. Didier Hans | University Hospital Lausanne | Switzerland
Prof. Thomas Hügle | University Hospital Lausanne | Switzerland
Dr. Johannes Knitza | University Hospital Erlangen | Germany
Dr. Martin Krusche | University Hospital Hamburg | Germany
Prof. Jacob M. van Laar | University Medical Centre Utrecht | Netherlands
Prof. Jutta Richter | University Hospital Düsseldorf | Germany

WHO SHOULD ATTEND ?

| Rheumatologists, Radiologists, Rehabilitation, Internal Medicine,
Immunologists | Pharma and MedTech industry | Health IT companies |
| Associations | Consultants | Academia and research centers | Patients |

OUR MISSION

to **build a strong and international community** who shares knowledge
and experience in upcoming digital solutions in Rheumatology.

to **connect leading experts** from a wide variety of disciplines

to **provide an overview on pioneering developments** of therapies
in digital biomarker, artificial intelligence, applications, machine learning etc.

