DIGITAL HEALTH WORKSHOP SYDNEY

Funded by Deutsche Forschungsgemeinschaft (DFG) - German Research Agency*

DEVELOPING DIGITAL HEALTH COLLABORATION BETWEEN GERMANY, AUSTRALIA, AND SINGAPORE

Objectives:
This one-day workshop aims to explore research ideas and establish a collaborative project in digital health, particularly in diabetes, pharmaceutical care, and health coaching. Additionally, we will design a joint digital health curriculum for pharmacy, medicine, and allied health programs, providing participants with a concrete research project and curriculum plan.

MEETING AGENDA

Location: The University of Sydney, School of Pharmacy, Sydney NSW, Australia
           Susan Wakil Health Building, Room 205, Western Avenue, Camperdown, NSW 2050

Date: Friday, November 24, 2023

Workshop Organizers: Heinrich-Heine Universität Düsseldorf (HHU)
Institute of Clinical Pharmacy and Pharmacotherapy:
Dr. Emina Obarcanin, PharmD and Prof. Stephanie Läer

The University of Sydney, School of Pharmacy: Prof. Parisa Aslani

Co-Partner:
Lee Kong Chian (LKC) School of Medicine, Nanyang Technological University (NTU)
Singapore: Prof. Andy Hau Yan Ho

*Deutsche Forschungsgemeinschaft (DFG) - German Research Agency: https://www.dfg.de/en/index.jsp
AGENDA DETAILS

DAY 1: FRIDAY, NOVEMBER 24

I. INTRODUCTION

9:00 – 9:15 Welcome note and introduction
Prof Andrew McLachlan, Head of School and Dean of Pharmacy, The University of Sydney
Prof. Parisa Aslani, Medicines Use Optimization, Pharmacy, The University of Sydney
Prof. Stephanie Läer, Head of Institute of Clinical Pharmacy, HHU Düsseldorf
Dr. Emina Obarscanin, HHU Düsseldorf / LKC Medicine, NTU Singapore

II. EXCHANGE OF RESEARCH IDEAS FOR A JOINT DIGITAL HEALTH PROJECT

PART I: Presentation of Relevant Current Digital Health Projects and BEST PRACTICES across countries

9:15-9:35 What does it take to deliver successful Digital Health Projects? Examples from Australia
Prof. Heiko Spallek, Academic Lead, Digital Health and Health Service Informatics, Faculty of Medicine and Health, The University of Sydney

9:35-9:50 Optimizing Virtual Care technologies between general practice and residential aged care: a Human Factors approach
Dr. Adeola Bamgboje-Ayodele, Faculty of Medicine and Health, The University of Sydney

9:50-10:05 Digital Health Project HHU Düsseldorf, Germany and GIZ in Remote and Rural Type 1 Diabetes Adolescent Patients
Dr. Emina Obarscanin, Prof. Läer, Institute of Clinical Pharmacy, HHU Düsseldorf

10:05-10:20 Human-AI Symbiosis in Digital Health Coaching Study– Mobile App for enhancing Medication Adherence and Lifestyle Change
Prof. Andy H. Y. Ho, Head of Psychology, NTU and Dr. Iva Bojic, LKC Medicine Singapore

10:20-10:30 Questions and Answers

10:30-10:45 Morning Tea Break

PART II: Panel Discussion and Collaborative Strategy Session

10:45-11:30 Panel Discussion: Industry-University Partnerships, Funding opportunities and commercialization; Facilitator: Prof. Heiko Spallek
Dr. Katja Beitat, Cicada Innovation, Head of HealthTech
Ms. Ira Betz, Industry Consultant, Singapore-Germany
Alison Choy Flannigan, Legal Expert, Hall and Wilcox Smarter Law

11:30-11:45 Questions and Answers
11:45-12:45 Collaborative Strategy Session: Joint Digital Health Research Project
Define the scope of the project, preliminary outcomes and the next steps

- Define the scope of the research project
- Define research questions and objectives
- Appoint core team and responsibilities
- Develop research plan and timelines
- Propose online meeting dates

12:45-13.45 Lunch

III. Collaboration on a Joint Digital Health Curriculum

Presentation of Current Digital Health Teaching Modules across disciplines

13:45-14:05 DAAD German Exchange Agency / DAAD: Research Schemes, Programs, Research Cooperation and Academic Exchange
Prof. Ronald Clarke, Physical Chemistry, The University of Sydney, German Academic Exchange Service (DAAD) Ambassador

14:05-14:20 Digital Health in Teaching at the University of Sydney, School of Pharmacy
Prof. Melissa Baysari, Professor of Human Factors, The University of Sydney, Faculty of Medicine and Health, The University of Sydney

14:20-14:35 mHealth and Digital Health Tools in Pharmacy Teaching at HHU Düsseldorf, Germany
Prof. Stephanie Läer, Dr. Emina Obbarcanin, Institute of Clinical Pharmacy, HHU Düsseldorf

14:35-14:50 Peer Coaching for Sleep Improvement: A Digital Health Coaching Curriculum for Undergraduate Students
Prof. Andy H.Y. Ho and Dr. Angus Qi Chwen Ong, LKC School of Medicine, NTU Singapore

14:50-15:00 Question and Answers

15:00-15.30 EU Funding Opportunities within Horizon Europe
Mr. Nishant Shandilya, Regional Coordinator EURAXESS Australia & New Zealand

15:30-15:45 Afternoon Tea Break

IV. Outcomes and Conclusions

15:45-16:45 Confirm the Next Steps of the Joint Project
- Define Core Team and responsibilities
- Define project scope and explore funding opportunities
- Propose online meeting dates and define project timelines

16:45-17:00 Wrap-up; End of Workshop