Transferability and implementation of the Australian Research Program in Practice Analytics in Health Care (PAH)

Presentation and discussion with Carol Pizzuti, Royal College of Physicians (Australia)

August 9th 2023 | 3–5 pm Location: AWZ Nursing School Erdbergstraße 198A-200, R00.21 (ground floor)

The seminar will open with an overview of the Research Program in Practice Analytics in Health Care (PAH) led by the Digital Health Cooperative Research Centre (Digital Health CRC), the world's largest digital health cooperative. The overview will focus on an innovative model of collaborative research that combines multi-disciplinary skills, industry knowledge, technologies, networks, and data analytics to advance healthcare delivery.

The second part of the seminar will focus on the Research Project titled "Using eHealth data to strengthen Continuing Education (CE) and Continuing Professional Development (CPD) for health professionals". This project is part of the PAH Research Program, and its scope is to investigate the interrelations among:

- professional regulations, and CPD requirement for medical practitioners
- CE and CPD programs and activities offered by education providers
- the use of eHealth data analytics in health-care service organisations

with the aim of clarifying roles and responsibilities of the stakeholders involved.

As a first point of discussion, the initial conceptualization of the Project will be described in detail and participants will be asked to reflect on the potential transferability of both research design and methodology to their context.

Secondly, the four studies that constitute the Project will be illustrated, together with their key findings and research outcomes. Participants will be asked to share their opinion on the research results and identify similarities and differences if compared to their jurisdiction, workplace, and profession.



During the last part of the seminar implementation strategies and priorities will be discussed, with a particular focus on those barriers and challenges (and eventual enablers) that are currently influencing the use of eHealth data for education and professional development purposes.

Learning outcomes

- Participants will understand the fields of "Learning Analytics" and "Practice Analytics in Health Care (PAH)".
- Participants will learn how to apply the PAH principles to (CE) and (CPD).
- Participants will learn how to design and manage a multi-study qualitative research project, employ a systemic approach to research, and translate research results into practical recommendations.
- Participants will have the opportunity to reflect on the health system they work in and identify the challenges and enablers that currently influence the use of eHealth data analytics for professional development purposes and practice improvement.



Carol Pizzuti

Cultural and Medical Anthropologist specialised in ethnographic research in hospital settings, women's sexual and reproductive health, and health professions education research. Carol has an Honours Bachelor's Degree in Cultural Anthropology, a Master of Research in Medical Anthropology, and two Master's Degrees – one in International Law and Human Rights, and one in Women's Studies and Gender identity. In Italy, Carol worked as a social researcher and consultant in government and non-profit environments. She moved to Australia in 2015 and soon after started working as a Research Officer for the Royal Australasian College of Physicians (RACP), Professional Practice Directorate. Curently, Carol is working at the RACP as a Senior Research Officer and is also conducting her Industry PhD at the University of Sydney, Australia. In early 2020, she in fact secured an industry scholarship offered by the Digital Health CRC (DHCRC), the Australian leading organisation for digital health innovation and commercialisation.

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Wiener Diaoge der Medizinanthropologie (Viennese Dialoges of Medical Anthropology) are a lose network of medical anthropologists in Austria who meet for exchange since 2012.

