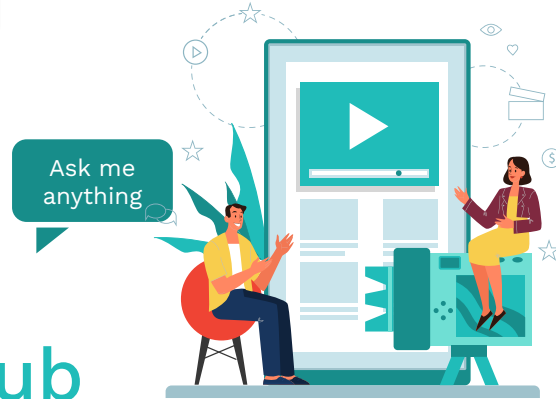


# Virtual Journal club



**Manuel Spitschan, PhD**  
Assistant Professor /  
Research Group Leader  
**Technical University of Munich &  
Max Planck Institute for  
Biological Cybernetics**



**Jessie Bakker, MS PhD**  
Program Director  
**DiMe**  
*Moderator*

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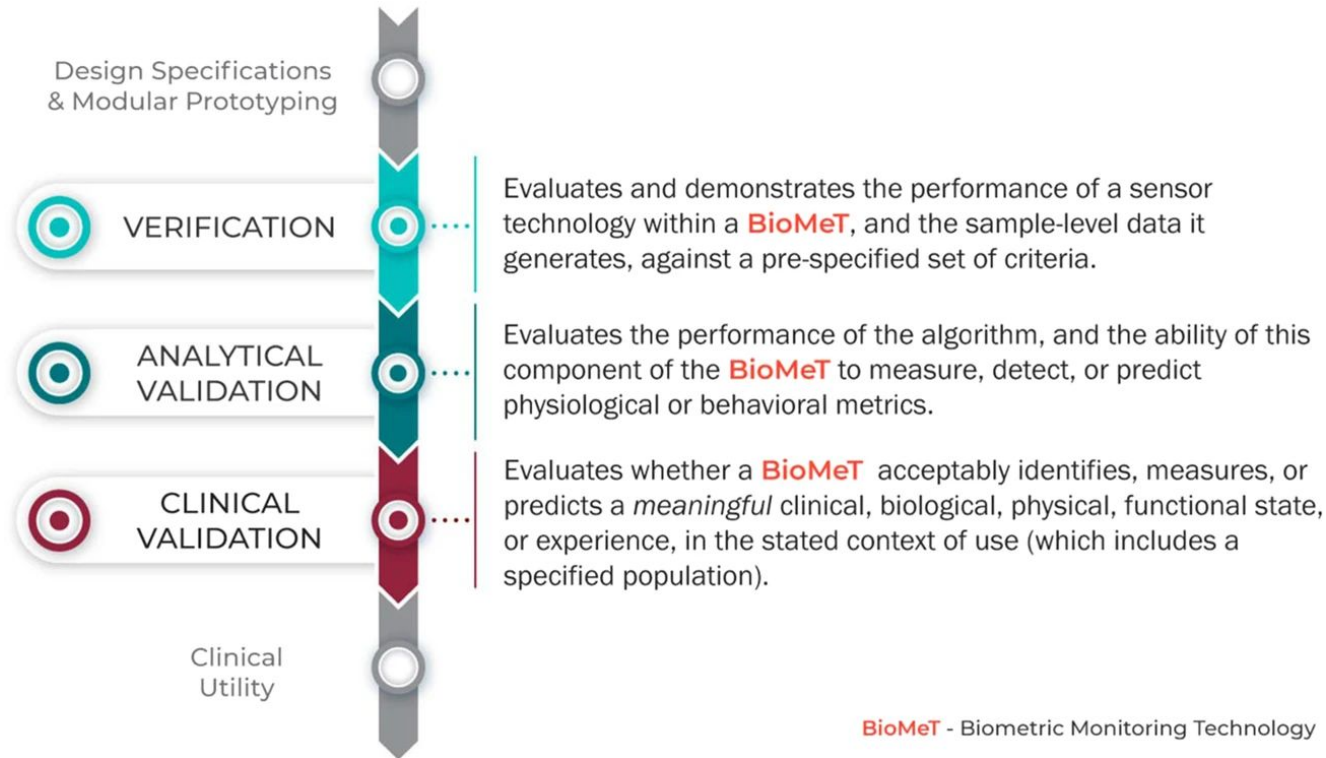
How V3 might be applied to wearable  
dosimeters and light loggers

June 13th, 2023 11 a.m. ET

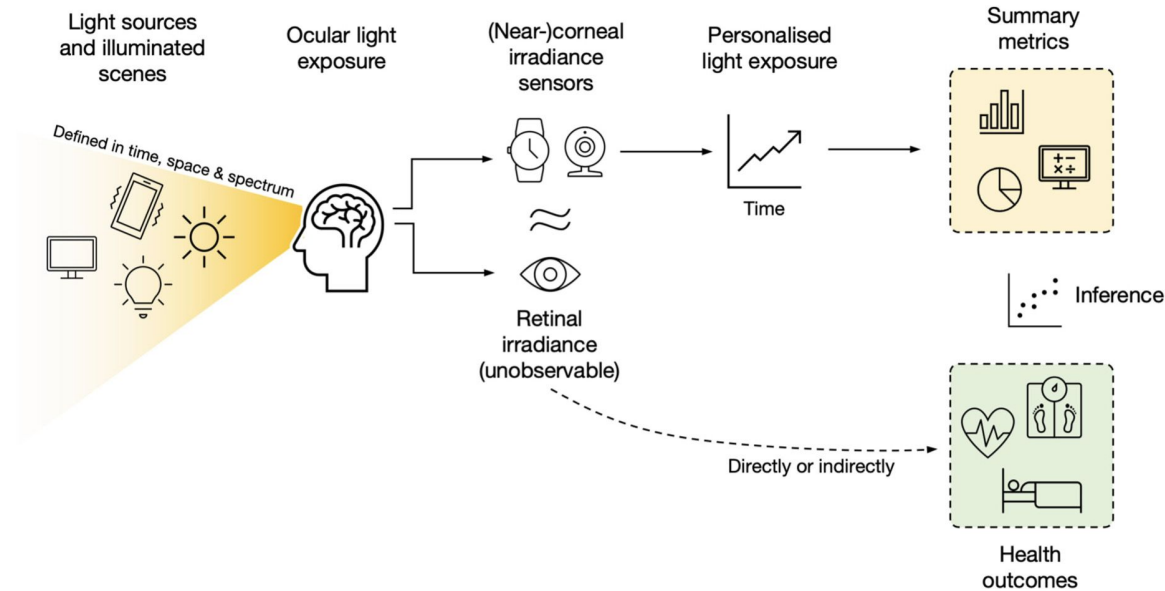
# But first, housekeeping

- Please note today's session is being recorded
- Slides and recording will be available after today's session
- Please enter questions into the chat box throughout the session

# V3 introduction

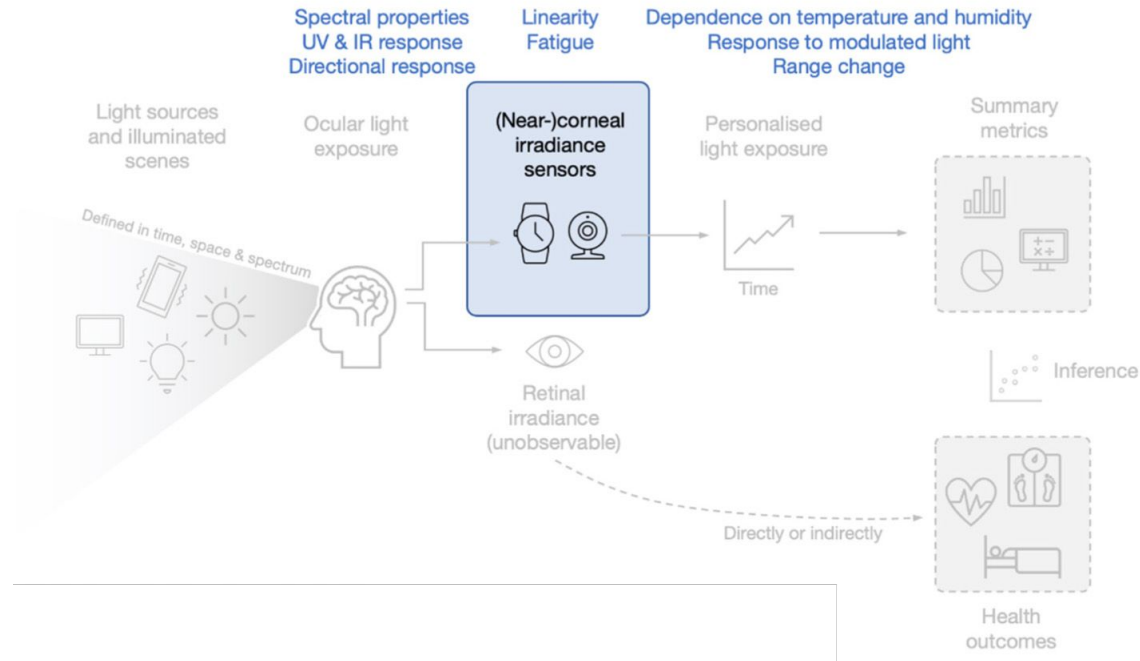


# Light logger and dosimetry pipeline



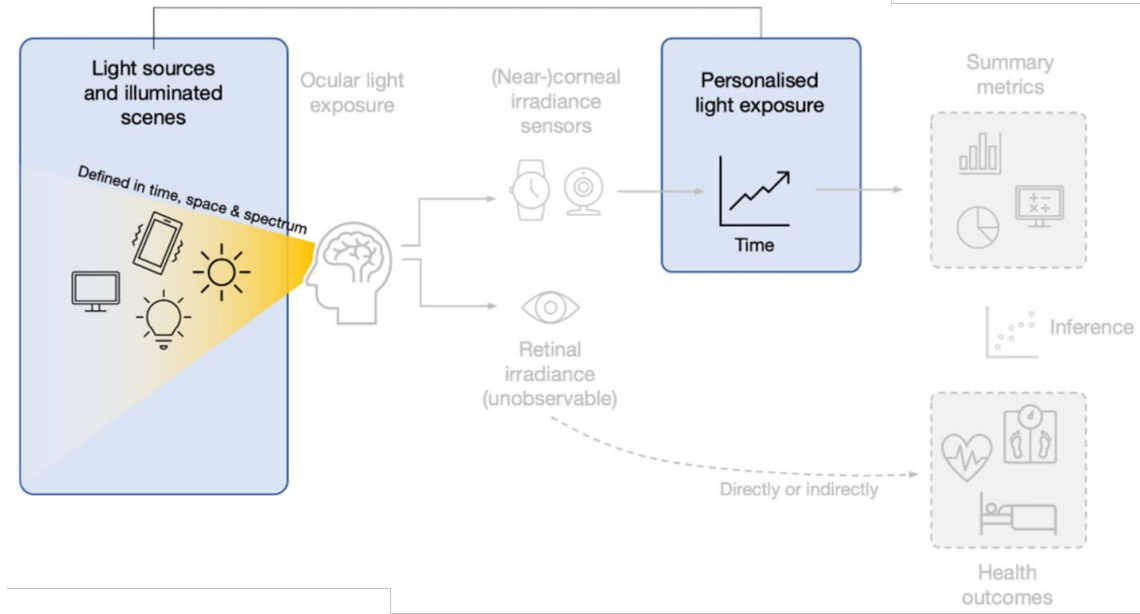
# Verification

## (A) Verification



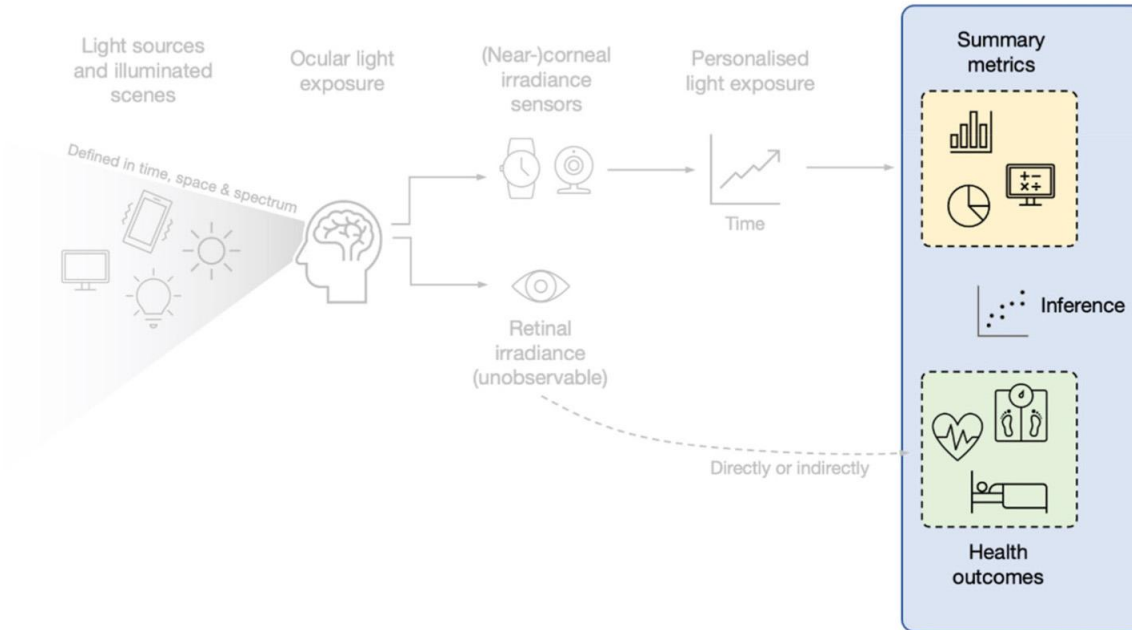
# Analytical validation

## (B) Analytical validation



# Clinical validation

## (C) Clinical validation



# Current and future challenges

- To what extent is corneal light exposure a physiologically relevant quantity?
- What is the usability and acceptability of digital dosimeters?
- Which metrics should be used?
- How comparable are data from different groups and populations?
- How to handle non-wear periods and quality control?





## Striding Past the 6MWT: Complementing Physical Activity Assessment with a Consensus Set of Digital Clinical Measures

Tuesday, June 27 at 11am-12pm ET



**Dr. Alan Hamilton**

Senior Director of Research  
**COPD Foundation**

*Panel Moderator*



**Candice Taguibao**

Program Lead, PA Project  
**DiMe**

*Moderator*



**Bray Patrick-Lake**

Senior Digital Health Specialist  
**FDA CDRH Digital Health Center of Excellence**



**Salma Ajraoui**

Digital Practice Lead, Patient  
Centred Solutions  
**IQVIA**



**Eric Mangin**

Global Digital Analytics and  
Technologies  
**MSD**



**Elena Ismailova**

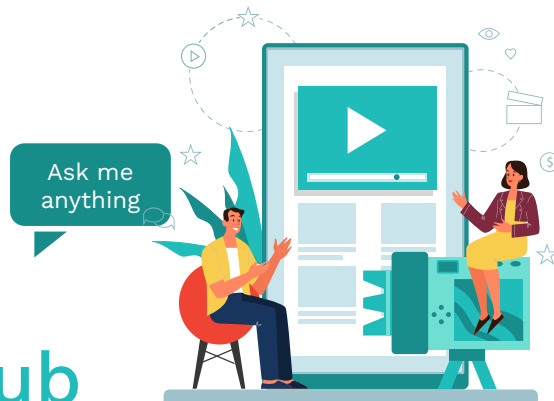
CSO  
**Koneksa**



**Kieran F. Reid, PhD, MPH**

Director, Laboratory of Exercise  
Physiology and Physical  
Performance  
**Brigham and Women's Hospital,  
Harvard Medical School**

# Virtual Journal club



**Jenna Carl**  
Chief Medical Officer  
**Big Health**



**Paul Wicks**  
Consultant  
**Wicks Digital Health**



**Tim Campellone**  
Vice President, Translational Science  
**Woebot Health**



**Jordan Silberman**  
Director of Clinical Analytics & Research  
**Elevance Health**



**Smit Patel**  
Associate Program Director  
**Digital Medicine Society (DiMe)**  
*Moderator*

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Evidence DEFINED Framework – A Rigorous, Rapid Approach to Assess the Clinical Value of Digital Health Interventions | Public Launch Event

Thursday, July 20th, 2023 | 12pm ET



# THANK YOU



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