

Committee on biomarkers in Phoniatics

20231107_3rd meeting



Chair

- *Mieke Moerman – Belgium - present*

Members

- *Abdelgoad Ahmed – Saudi Arabia*
- *Ashaat Neven – Egypt - present*
- *Camasca Valentina – Italy - present*
- *Enver Necati- Turkey Apologized*
- *Farneti Daniele - Italy Apologized*
- *Hernandez Villoria Ramon – Venezuela - present*
- *Kaminska Ilona - Poland*
- *Khaydarova Gavkhar – Uzbekistan - present*
- *Oguz Haldun – Turkey*
- *Paderno Alberti – Italy - CMC*
- *Pedersen Mette – Denmark - present*
- *Uloza Virgilijus – Lithuania- present*

Welcome

3rd biomarker committee meeting
7th of November 2023
online via MS Teams
17-18h CEST

Welcome to all members and non-members

Committee Member Contribution (A. Paderno): +/- 15 minutes + Q&A

Committee's internal affairs

Follow up of WP

Miscellaneous

Closing

Committee Member Contribution

Alberto Paderno

AI in Phoniatria: the overall technology, possible approaches, and potential criticalities
(+/- 15 minutes + Q&A)

This presentation has been recorded and will be shared.

Evenso the slides of the PPT. Alberto agreed to write a short abstract for the upcoming UEP newsletter
– this becomes a tradition 😊

THANK YOU Alberto for this instructive overview!



Alberto is willing to form a link to interesting parties for eventual further collaboration. The decision about which path to take will be made in the 4th committee meeting after Ramon's CMC.

The FU of WP

WP1: literature

LEAD: Ramon

Members: Gavkhar, Neveen, (Mieke)

Goals/roadmap: CMC by Ramon at the 4th committee meeting – nothing further to add at this moment

WP2: digital clinics / virtual testing

- Multidimensional model in clinical practice (e.g. aerodynamics)
- Pilots (data input) & controlled trials
- Validation (Parkinsons?)

LEAD:(?) **WHO?** Please consider taking up the role of the coordinator

Members: Neveen, (Mieke)

Goals/roadmap:



The FU of WP

WP3: technical

- Acoustic requirements
- IT/GUI/Data requirements
- AI / Deep learning / convolutional networks

LEAD: Alberto

Members: Gavkhar, Ramon, Neveen, Valentina, (Mieke)

Goals/roadmap: CMC today. Kind invitation to write a short abstract for the [UEP newsletter](#).

Virgilijus Uloza enters WP2

WP4: reports & publications

- Position statement 2024
- Clinical reports
- Technical reports

LEAD: Mette

Members: Neveen, Valentina, Alberto, (Mieke)

Goals/roadmap: Mette suggests to compile a book in a collaboration with Springer

Mette elaborates and suggest to dedicate a chapter to each CMC. Mette will initiate this with Springer.



The FU of WP

WP5: funding:

- Michael James Fox Foundation?
- European subsidies? National/regional subsidies?

LEAD: Mieke

Members: Haldun, Necati

Goals/roadmap: After the committee has decided which path to take, funding can be sought through the appropriate channel
nothing further to add at this moment



Miscellaneous

Committee Member Contribution (CMC)

-4th meeting: Ramon and afterwards a thorough discussion and decision about the next steps 😊

-CMC 5th meeting? Roadmap design?

Mieke suggest not to plan a CMC at the 5th gathering, expecting that the discussion and decision making about the next steps will consume an extra meeting time

Any skills/colleagues we lack?

Any colleague we can invite as member/speaker?

Mieke contacts Johan Sundberg for presenting about inverse filtering (aerodynamic dimension) in due time (6th meeting?)

Alberto keeps his contacts for eventual future collaboration warm

The committee is open for all kind of suggestions!

Events/webinars/symposia...

UEP conference in 2025 -Prague: do we ask for a timeslot for the UEP biomarker committee? Who is attending?

Mieke contacts Haldun and Jan Boucek

Joint meeting BLA/UEP Zagreb: Mieke presents the committee's ambitions and work in a lecture "Voice related biomarkers" on May 23rd 2024 on the occasion of EAP Course

Miscellaneous

AOB???

nothing further to add at this moment

Conclusions & ToDo's

Next meeting-

PLEASE fill out this DOODLE

<https://doodle.com/meeting/participate/id/b89x402d>

**THANK
YOU**

