



minutes



Friedrich-Alexander-Universität
Erlangen-Nürnberg



Sub project / GAP (incl. sub projects): GAP X (C04 and D01)

Date and location: 22. June via Zoom

Participants: Sigrid Leyendecker, Anna-Maria Liphardt, Birte Coppers, Simon Heinrich

Keeper of the minutes: Birte Coppers

Date and location for next meeting: tbd

Topic 1 –Congress of Deutsche Gesellschaft für Biomechanik in Köln

- Biannual conference → we will attend in 2024 with hand data

topic 2 – status update

- GAP X data collection of healthy control subjects completed on 01. June 2022, 55 subjects could be included, data collection was performed at LTD and UKER Med3, to complete the needed number of subjects for all the age groups, some measurements of healthy controls will take part at the UKER Med3 in autumn
- Patient measurement is planned at UKER Med3 for Sep/Oct
- BC and SH abstracts are accepted as oral presentations at the 9th World Congress of Biomechanics WCB from the 10th to 14th July 2022 at the Taipei International Convention Center (TICC) in Taipei, Taiwan. Both will attend in the virtual congress.
→ presentations are prepared
- BC abstract is accepted as Poster presentation at the 27th Congress of the European Society of Biomechanics ESB 2022, Porto, Portugal - 26 – 29 June 2022.
→ poster is prepared
- BC and SH will attend ESB 2022 in Porto in person

tasks and responsibilities:

BC and SH: prepare short summaries of interesting presentations from the conferences, to be presented in a group meeting after the conferences

BC and AML: Organization of room in UKER Med3 for hand measurement set-up for patient's measurement in Sep/Oct

SH: request for another Empkins Hiwi who can help with the measurements in the clinic

BC: prepares time table for measurement in clinic, asks UKER Hiwis for availability, recruits new student with project thesis who can help full time with the measurements in autumn at the clinic

topic 3 – supervision of students

content/description:

A master student (medical engineering) has applied for writing his master thesis in C04 or D01. The candidate prefers to have a more technical focus and write his thesis with SH.

→ started with Simon, topic needs to be specified

One bachelor student (medical engineering) and a master student (medical engineering) applied for a student thesis in D01. Both helped out in the healthy control group measurement.

→ BA student: works on post-processing and analysis of MPUT and finger tipping force data

→ MA student: works on post-processing and analysis of fast finger tipping data

topics for next meeting

- ☐
- ☐
- ☐
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Notes:
