

Session Program

7-11 Oct 2024



**CCQM meeting of the working groups CAWG,
NAWG, and PAWG**

PAWG meeting

PTB Berlin
Abbestr. 2 10587 Berlin

Monday 7 October

09:00

PAWG meeting: 1st Session - Miniworkshop

Session | **Location:** Werner-von-Siemens Bau, Room 510

09:00–09:15 **Welcome and introductions of participants**

Speaker
Claudia Swart

09:15–09:40

IDMS for proteins and peptides: historical development and approaches

Speaker
G. O'Connor

09:40–10:05

Insights from the use of solution calibrants from three metrology institutes for the measurement of urine albumin via IDMS

Speaker
H. Tan

10:05–10:30

Use of protein internal standard and its influence on the overall uncertainty

Speaker
A. Green

10:30

11:00

PAWG meeting: 2nd Session - Miniworkshop

Session | **Location:** Werner-von-Siemens Bau, Room 510

11:00–11:25 **Quantification of troponin using protein or peptide-based calibrators**

Speaker
M. Öztug

11:25–11:50

Calibration of RMPs with peptides Vs recombinant proteins: the example of procalcitonin and pTau

Speakers
A. Boeuf, C. Giangrande

11:50–12:15

Quantification of tHb in matrix with peptide and protein as calibrators: experience from CCQM P201

Speaker
Y. Liu

12:30

12:15–12:30 **Discussion and recommendations**

13:30

PAWG meeting: 3rd Session - Comparisons**Session** | **Location:** Werner-von-Siemens Bau, Room 510**13:30-14:00** **Follow-up investigations HbA1c****Speaker**

Q. Liu

14:00-14:20 **CMCs based on CCQM-K177****Speaker**

C.-B. Arsene

14:20-14:40 **Update on CCQM K186/P238****Speaker**

C. Brauckmann

14:40-15:00 **Update on CCQM K115d/P55.2d****Speaker**

G. Martos

15:00-15:30 **Fire drill exercise****Speakers**

G. O'Connor, J. Melanson

15:30

16:00

PAWG meeting: 4th Session - Task groups**Session** | **Location:** Werner-von-Siemens Bau, Room 510**16:00-16:20** **Update task group on food****Speaker**

C. Portesi

16:20-16:40 **Task group I****Speaker**

R. Josephs

16:40-17:00 **Task group II****Speaker**

C.-B. Arsene

17:00-17:20 **Task group III****Speakers**

L. Wu, M. Ryadnov

17:20-17:30 **Closing for the day****Speaker**

Claudia Swart

17:30

Tuesday 8 October

09:00

PAWG meeting: 1st Session - scientific presentations

Session | Location: Werner-von-Siemens Bau, Room 510

09:00–09:30

Discovery of pharmabiotics from human gut microbiome

Speaker

D. Kang

09:30–10:00

Absolute quantification of active protein by SPR and digital ELISA

Speaker

L. Wu

10:00–10:30

Structure related measurements

Speaker

M. Ryadnov

10:30

11:00

PAWG meeting: 2nd Session - scientific presentations and digitalisation

Session | Location: Werner-von-Siemens Bau, Room 510

11:00–11:30

Characterization and Quantification of Monoclonal Antibodies by IDMS and ES-DMA-CPC

Speaker

W. Mi

11:30–12:15

Use of the digital expert

Speaker

D. Hutzschenreuther

12:15–12:30

Digitalization experience in protein measurement in NIM

Speaker

L. Wu

12:30

13:30

PAWG meeting: 3rd Session - strategy

Session | Location: Werner-von-Siemens Bau, Room 510

13:30–14:00

Strategy

Speakers

Claudia Swart, all

14:00–14:30

CMC Guidelines

Speakers

Claudia Swart, all

14:30–15:00

Uncertainty evaluation issues

Speakers

L. Wu, all

15:00

15:30

PAWG meeting: 4th Session - planning and other issues

Session | **Location:** Werner-von-Siemens Bau, Room 510

15:30-16:00 **Planning of upcoming workshops**

Speaker

all

16:00-16:15 **Update of VAMAS projects**

Speaker

M. Ryadnov

16:15-16:30 **Update of regional and NMIs' metrology activities (ACRM, APMP.....)**

Speaker

all

16:30-16:45 **Other issues, wrap up and closing of the meeting**

Speaker

Claudia Swart

16:45