

Title of workshop: *Advancing Toxicological Research, Capacity Building, and Collaborative Education in Health and Human Sciences between Pwani University (Kenya) - University of Würzburg (Germany) - University of Abomey-Calavi (Benin).*

Time and place of workshop: *19th to 23rd January 2026, Institute of Pharmacology and Toxicology, Kursaal 3, Versbacher str. 9, 97078 Würzburg, Germany.*

Title of Erasmus program: *Erasmus+ KA171 - Teaching Staff Mobility and Capacity Building Collaboration on Toxicological Research and Health Sciences Education*

Title of DFG Project: *Genotoxicity of botanicals – effects of an extract of *Annona muricata* (sour soup) – workshop to initiate international collaboration on the toxicology and pharmacology of natural substances*

Workshop Schedule (19–23 January 2026)

Day 1 — Monday, 19 January 2026

Time	Session	Speaker
09:30–09:40	Opening Remarks and Welcome	Prof. Helga Stopper
09:40–10:00	Introduction of Members	Dr. Naji Said Aboud Hadi / Prof. Helga Stopper
10:00–10:30	Toxicology research team- University of Abomey-Calavi partnership and The Julius Maximilian University of Würzburg	Dr. Mahutin Natacha Anne Michelle Aivodji
10:30–11:00	Tea Break	—
11:00–11:30	About Pwani University and School of Health and Human Sciences	Capt. (Rtd) Dr. Makorani Y'Dhidha-a-Mjidho
12:00–13:00	About University of Würzburg and Courses	Prof. Helga Stopper (JMU, GSLS, Biomedicine) / Mrs. Anabel Breuninger (Dentistry) / Mrs. Carima Lörch / Dr. Naji Said Aboud Hadi (Medicine)
13:00–14:30	Lunch at Casino + Tour of ZIM/ZOM	All Participants
14:30–15:00	Research Highlights from Pwani University Biosciences Research Centre (PUBReC)	Dr. Sammy Musee Wambua
15:30–16:00	Visit Working Group Stopper Lab and Institute of Pharmacology and Toxicology	Prof. Helga Stopper / Dr. Naji Said Aboud Hadi
16:00	End of Day 1	—

Day 2 — Tuesday, 20 January 2026

Time	Session	Speaker
09:30–10:00	Beneficial Effects and Toxicological Risks of Bioactive Compounds from Medicinal Plants on Nutrition and Food Safety	Dr. Boni Orou Marius Bio Bouko
10:00–10:30	Extraction Methods and Characterization of Bioactive Compounds in Benin	Dr. Akomoun Blandine Kakpo
10:30–11:00	Tea Break	—
11:00–11:30	Mode of teaching and student supervision between Kenia and Benin; Challenges and Opportunities	Kenya and Benin Delegates
11:30–12:30	Early Lunch	—
13:00–14:00	Visit Röntgenmuseum	All Members
14:30–16:00	Visit Department of Anatomy and Cell Biology (Discussion)	Kenya Members and Prof. Srikanth Karnati <ul style="list-style-type: none"> Benin-delegation will conclude their programme for the day at 14:00 h.
16:00	End of Day 2	—

Day 3 — Wednesday, 21 January 2026

Time	Session	Speaker
09:00–10:00	Visit Clinical Director, JMU University Hospital (UKW)- (Discussion)	Kenya-Delegation & Prof. Dr. med. Andreas Buck <ul style="list-style-type: none"> Benin-delegation will take their morning break and will join program starting at 13:00 h. Kenya-delegation will take their afternoon break beginning at 13:00 h
10:00–12:00	Visit Department of Midwifery Science (Discussion)	Kenya-Delegation and Dr. Kerstin Hubert
12:00–13:00	Lunch Break	—
13:00–13:30	Assessment of Botanicals for Genotoxicity	Prof. Helga Stopper
13:30–14:00	Pyrrolizidine Alkaloid-Induced Genotoxicity in Human Co-Cultured cells	Dr. Naji Said Aboud Hadi
14:00–14:30	Effect of delphinidin and Maqui berry's delphinidin glycosides on oxidative stress and DNA damage in in vitro cell systems	Mrs. Giorgia Martelli
14:30–15:00	Preliminary Studies on the Cytotoxicity of Annona muricata Extracts	Dr. Mahutin Natacha Anne Michelle Aivodji
15:00- 15:15	Afternoon Tea Break	-
15:15–15:45	Proposal for a Common Protocol for Toxicological Studies	Dr. Akouavi Carine Chimène Adoho
15:45–16:15	Overview of Infrastructures and Needs for Toxicological Analyses in Benin	Dr. Lysette Djidomi Carine Kinsou
16:15–16:45	Beninese Pharmacopoeia and Medicinal Plants with Therapeutic Potential	Dr. Adjoavi Esse Agossou
16:45	End of Day 3	—

Day 4 — Thursday, 22 January 2026

Time	Session	Speaker
09:00–10:00	Institute Seminar (Kursaal 1) <ul style="list-style-type: none"> - For Kenya: Briefly about Pwani University/PUBReC. - Topic on Wildlife Genomics: Opportunities for One Health Research on the Kenyan Coast. - For Benin: About University of Abomey-Calavi Benin 	Kenya-delegates- Dr. Mwanaidi Muhavi Ayumba/ Dr. Sammy Musee Wambua (30 minutes) Benin-delegate-Dr. Adjoavi Esse Agossou (30 minutes)
10:00–10:30	Tea Break	—
10:30–11:00	Research Collaborations and Capacity Building in Bioscience (PUBReC)	Dr. Sammy Musee Wambua
11:00–11:30	Research Collaborations and Capacity Building in Health (School of Health and Human Sciences)	Dr. Mwanaidi Muhavi Ayumba
11:30–12:00	ICT as a Tool for Training and Research (point of discussion)	Capt. (Rtd) Dr. Makorani Y'Dhidha-a-Mjidho
13:00–14:00	Lunch Break	—
14:30–15:30	Visit International Graduate School Hubland (Discussion)	Kenya and Benin Delegations
15:30–16:15	Visit Diversity and Equality Office Hubland (Discussion)	Kenya and Benin Delegations
16:00	End of Day 4	—

Day 5 — Friday, 23 January 2026

Time	Session	Speaker
09:30–10:15	Presentation and discussion of a draft Framework Partnership Agreement	Benin and Kenya Delegations
10:15–10:30	Tea Break	—
10:30–11:00	GENERAL DISCUSSION <ul style="list-style-type: none"> - Wayforward -Any Potential Roadmap for Collaborative Research Projects 	All workshop members
11:00–11:30	Closing Remarks and Group Photos	—
11:30–12:30	Lunch	All Participants
13:00–14:00	Visit Department of Pharmacy Hubland (Discussion)	Kenya-Delegation / Dr. Jens Schmitz <ul style="list-style-type: none"> • Benin-delegation will conclude their workshop programme after lunch at 12:30 h
14:00	End of Workshop	—