

# 50<sup>th</sup> Anniversary of Blood, Artificial Blood Substitutes and Drug Delivery

In conjunction with

## International Symposium on Nano, Transfusion and Transplantation Medicine

within the framework of

**Thai-German S&T Cooperation**

and

**ERASMUS (Germany-Georgia)**

**6<sup>th</sup> and 7<sup>th</sup> September 2018, Charité-Universitätsmedizin Berlin**



Charité Campus Mitte: View from the campus to the main building after renovation in 2016

Organizers:



CHARITÉ · UNIVERSITÄTSMEDIZIN BERLIN

Charité-Universitätsmedizin Berlin, Institute of Transfusion Medicine, and ERASMUS-Team Charité, Germany; [erasmus.charite.de](https://erasmus.charite.de)



Chulalongkorn University, Faculty of Medicine, Bangkok, Thailand  
<https://chula.ac.th/en/>



Tbilisi State University, Tbilisi, Georgia;  
[TSMU - Tbilisi State Medical University](https://tsmu.ge/)

**Thursday, 6th September 2018: 14-18 o'clock**

Paul-Ehrlich Lecture Hall former Children Hospital – Charité Campus Mitte		
14:00	Opening	Dean of the Medical Faculty Charité, Berlin, Germany Welcome Ambassador of Thailand in Germany Welcome Ambassador of Georgia in Germany
14:20	Targeting nanomedicine in the vascular system - Plenary Lecture	Prof. Dr. Vladimir Muzykantov, University of Pennsylvania School of Medicine, Philadelphia, USA
15:00	Invited lecture	Prof. Dr. Chanchai Boonla, Chulalongkorn University, Bangkok, Thailand
15:20	Invited lecture	Prof. Dr. Gia Tomadze, Tbilisi State Medical University, Georgia
15:40	Invited lecture	Prof. Dr. Gleb Sukhorukov, Queen Mary University of London, London, UK
16:00	Coffee break	
16:20	Multimodal nanocomposite contrast agents for theranostic applications	Prof. Dr. Dmitry Gorin, Saratov State University and Skolkovo Institute of Science and Technology, Moscow, Russia
16:40	Invited lecture	Prof. Dr. Andre Skirtach, University of Gent, Belgium
17:00	Biological fate of Engineered Nanomaterials: tracing aggregation/ degradation and nanomaterial dose in vitro and in vivo	Prof. Dr. Sergio Moya, CIC biomaGUNE, San Sebastian, Spain
17:20	Autophagy as a stress response to Nanoparticles in ovarian cancer cells: role in cell survival and cell death	Prof. Dr. Ciro Isidoro, Università del Piemonte Orientale, Turin, Italy
17:40	Invited lecture	Prof. Dr. Lian Zhao, Institute of Transfusion Medicine, Academy of Military Medical Sciences, Beijing, China
<b>18:30 -21:30 Reception (with invitation)</b> Lecture Hall Ruin-Pathology-Charité; Hörsaalruine-Pathologie, Charité-CCM		



Lecture Hall Ruin-Pathology-Charité  
Hörsaalruine-Pathologie,  
Charité-CCM

**Friday, 7th September 2018: 9-16 o'clock**

Paul-Ehrlich Lecture Hall former Children Hospital – Charité Campus Mitte		
8:30	Opening Inhibitory efficacy of <i>Spirogyra</i> spp. algal extracts on herpes simplex virus infection? - Keynote	Asst. Prof. Dr. Yingmanee Tragoolpua, Chiang Mai University, Thailand
9:00	Interaction of submicron particles with tumor cells	Saranya Chaiwaree, MSc. Payap University, Chiang Mai, Thailand and Charité Berlin
9:15	Properties of protein particles of submicron size	Kloypan Chirapat, MSc. University of Phayao, Thailand and Charité Berlin
9:30	Oxygen generating nanoparticles	Prapan Ausanai, MSc. University of Phayao, Thailand and Charité Berlin
9:45	Cytotoxic effect of Silk cocoon pigment and pupae extract	Jantakee Kanyaluck, Chiang Mai University, Thailand and Charité Berlin
10:00	Coffee break	
10:15	CD33 Expression on Monocytes is Enhanced by E. coli Stimulation	Suwannasom Nittiya, MSc. University of Phayao, Thailand and Charité Berlin
10:30	Propolis Nanoparticles – Characterization and Properties	Thammasit Patcharin, MSc. Chiang Mai University, Thailand and Charité Berlin
10:45	Quantification of Met-Hemoglobin in Nanoparticles by NMR	Waraporn Kaewprayoon, MSc. Payap University, Chiang Mai, Thailand and Charité Berlin
11:00	Keynote	PD Dr. Nathanael Raschok, Charité - Universitätsmedizin Berlin
11:30	Liver Tumor treatment with microwave ablation before liver transplantation - Keynote	Prof. Dr. Gocha Barbakadze, Tbilisi State Medical University, Georgia
12:00		Marina Abashidze, MD; PhD
12:15		Tinatin Kirtava, MD; PhD,
12:30	Lunch Break	
14:00		Tea Vatsadze, MD; PhD,
14:15		Alexandre Tavartkiladze, MD; PhD
14:30		Nino Karanadze, MD; PhD
14:45		Lali Akhmeteli, MD; PhD
15:00		Tamar Kasradze
15:15		Nora Sarishvili
15:30		Gvantsa Metskhvarishvili
15:45		Nino Didbaridze
16:00		Karaman Pagava
16:15	End of the symposium	

Registration:

Full names:

Nationality;

Present position:

Name of Organization:

E-mail address

Please complete the form and send it via e-mail to [hans.baeumler@charite.de](mailto:hans.baeumler@charite.de)

There are no conference fees.