

# EUFEPS ANNUAL MEETING 2019

6-8 MARCH 2019  
FRANKFURT AM MAIN,  
GERMANY

## Conference Programme

**Wednesday, March 6<sup>th</sup>**

**Pre-Symposium of the EUFEPS Network „History of Pharmacy“:  
Pharmacy in Germany  
Venue: **HS****

**10:00 –  
10:15**

**Axel Helmstädter**, Frankfurt, Germany  
Welcome from the head of the network History of Pharmacy

**10:15 –  
11:00**

**Axel Helmstädter**, Frankfurt  
Development of the German Pharmacy System

**11:00 –  
11:45**

**Sabine Bernschneider-Reif**, Darmstadt, Germany  
350 years of Merck, the oldest pharmaceutical company in the world

**11:45 –  
12:15**

Coffee Break

**12:15 –  
13:00**

**Stefan Wulle**, Braunschweig, Germany  
Pharmaceutical library services in the digital age

Wednesday, March 6 <sup>th</sup> , 2019	
Main Symposium (Congress language English)	
13:00 – 13:30	Opening of the EUFEPS ANNUAL CONFERENCE 2019 (HS) Personalized Medicines, Targeted Therapies, Precision Drug Delivery
13:30 – 14:00	Plenary lecture 1, Daniel Müller (Canada), (HS) P.1
14:00 – 14:30	Plenary lecture 2, Juan José Lasarte (Spain), <i>Awakening the immune system to fight cancer</i> (HS) P.2
14:30 – 15:00	Plenary lecture 3, Jean-Christophe Leroux (Switzerland), <i>Bad reasons for publishing research findings and their negative impact on data reliability</i> (HS) P.3
15:00 – 15:30	Coffee break

### SHORT TALKS (parallel sessions I)

15:30 – 17:00	SL1 (HS)	SL2 (HS)
	Drug Targets	Drug formulation
	<b>Oncology</b> Chairs: Stefan Knapp, Stefan Laufer	<b>EUFEPS Networks on NanoMedicine and BABP with NBCD Working Group</b> <b>NBCDs, Nanomedicines and Nanosimilars</b> Chairs: Erem Bilensoy, Gerrit Borchard, Henning Blume
15:30	<b>Christa Müller:</b> <i>Title</i> SL.01	15:30 <b>Gerrit Borchard:</b> <i>Introduction nanomedicine, -similars, regulatory cqs, ambiguities</i> SL.06
15:50	<b>Manfred Jung:</b> <i>Title</i> SL.02	15:50 <b>Susanne Bremer:</b> <i>Title</i> SL.07
16:10	<b>Lars Zender:</b> <i>Title</i> SL.03	16:10 <b>Erem Bilensoy:</b> <i>Global -omics approach to develop nanomedicines</i> SL.08
16:30	<b>Speaker (Selected from abstracts):</b> <i>Title</i> SL.04	16:30 <b>Speaker (Selected from abstracts):</b> <i>Title</i> SL.09
16:45	<b>Speaker (Selected from abstracts):</b> <i>Title</i> SL.05	16:45 <b>Speaker (Selected from abstracts):</b> <i>Title</i> SL.10

**Flash presentations (HS)**

Chair: NN

<b>17:00 – 18:00</b>	<b>17:00</b>	<b>FP.01</b>	<b>17:25</b>	<b>FP.06</b>
	<b>Speaker (Selected from abstracts):</b>		<b>Speaker (Selected from abstracts):</b>	
	<i>Title</i>		<i>Title</i>	
	<b>17:05</b>	<b>FP.02</b>	<b>17:30</b>	<b>FP.07</b>
	<b>Speaker (Selected from abstracts):</b>		<b>Speaker (Selected from abstracts):</b>	
	<i>Title</i>		<i>Title</i>	
<b>17:10</b>	<b>FP.03</b>	<b>17:35</b>	<b>FP.08</b>	
<b>Speaker (Selected from abstracts):</b>		<b>Speaker (Selected from abstracts):</b>		
<i>Title</i>		<i>Title</i>		
<b>17:15</b>	<b>FP.04</b>	<b>17:40</b>	<b>FP.09</b>	
<b>Speaker (Selected from abstracts):</b>		<b>Speaker (Selected from abstracts):</b>		
<i>Title</i>		<i>Title</i>		
<b>17:20</b>	<b>FP.05</b>	<b>17:45</b>	<b>FP.10</b>	
<b>Speaker (Selected from abstracts):</b>		<b>Speaker (Selected from abstracts):</b>		
<i>Title</i>		<i>Title</i>		

**18:00 –  
21:30** **Poster Session I and Welcome Reception**

**Thursday, March 7<sup>th</sup>, 2019**

09:00 – 09:30	<b>Plenary lecture 4, Ravi Kumar (USA), <i>Next generation nanosystems in drug delivery: It's all about delivery</i> (HS )</b>	<b>P.4</b>
09:30 – 10:00	<b>Plenary lecture 5, Frank Buchholz (Germany), <i>title</i> (HS )</b>	<b>P.5</b>
10:00 – 10:30	<b>Coffee break</b>	

**SHORT TALKS (parallel sessions II)**

10:30 – 12:00	SL3 (HS )	SL4 (HS )
	Drug Targets	Drug formulation
	<b>Biomarkers for personalized medicines or: Omics technologies</b> Chairs: Theo Dingermann, Anne Eichhorn	<b>EUFEPS Networks on NanoMedicine and BABP with NBCD Working Group NBCDs, Nanomedicines and Nanosimilars</b> Chairs: Erem Bilensoy, Gerrit Borchard, Henning Blume
	10:30 <b>Daniel Müller:</b> <i>Title</i>	10:30 <b>Peter Wick:</b> <i>Influencing factors on nanomedicines efficacy and safety: an iron-carbohydrate complex perspective</i>
	10:50 <b>Speaker:</b> <i>Title</i>	10:50 <b>Patrick Boisseau:</b> <i>Defining Critical Attributes of Nanomedicines: the contribution of the European Nanomedicine Characterisation Laboratory</i>
	11:10 <b>Speaker:</b> <i>Title</i>	11:10 <b>Speaker (Selected from abstracts):</b> <i>Title</i>
	11:30 <b>Speaker (Selected from abstracts):</b> <i>Title</i>	11:30 <b>Speaker (Selected from abstracts):</b> <i>Title</i>
	11:45 <b>Speaker (Selected from abstracts):</b> <i>Title</i>	11:45 <b>Podium discussion</b> <b>Henning Blume (moderator)</b> <b>Rogério Gaspar</b> <b>Peter Langguth</b>

12:00 – 13:30	<b>Poster Session II and Lunch break</b>	
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**SHORT TALKS (parallel sessions III)**

13:30 – 15:00	SL5 (HS )	SL6 (HS )
	Drug Targets	Drug formulation
	<b>Personalized medicine outside of Oncology</b> Chairs: Jochen Maas, NN	<b>Targeted Drug Delivery and Age-appropriate formulations</b> Chairs: Niklas Sandler, Maria Blanco-Prieto

	<b>13:30</b> <b>Hartmut Ruetten:</b> <i>Title</i>	<b>SL.20</b>	<b>13:30</b> <b>Jessica Rosenholm:</b> <i>Mesoporous silica nanoparticles as drug reservoirs for enhancing the dissolution of poorly soluble drugs in dosage form design</i>	<b>SL.25</b>
	<b>13:50</b> <b>Birgit Aßmus:</b> <i>Title</i>	<b>SL.21</b>	<b>13:50</b> <b>Andreas Bernkop-Schnürch:</b> <i>Mucoadhesive polymers in targeted mucosal drug delivery and therapy</i>	<b>SL.26</b>
	<b>14:10</b> <b>Angel Cedazo-Minguez:</b> <i>Title</i>	<b>SL.22</b>	<b>14:10</b> <b>Catherine Tuleu:</b> <i>Insight into paediatric formulations</i>	<b>SL.27</b>
	<b>14:30</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	<b>SL.23</b>	<b>14:30</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	<b>SL.28</b>
	<b>14:45</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	<b>SL.24</b>	<b>14:45</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	<b>SL.29</b>
<b>15:00 – 15:30</b>	<b>Coffee break</b>			

### SHORT TALKS (parallel sessions IV)

<b>15:30 – 17:00</b>	<b>SL7 (HS )</b>	<b>SL8 (HS )</b>
		<b>Drug formulation/ PAT</b>
	<b>EUFEPS Network Pharmacogenetics Research and Implementation (EPRIN)</b> Chairs: Ana Alfirevic, Ann Daly	<b>EUFEPS Network QbDPAT</b> Chairs: Jukka Rantanen, NN
	<b>15:30</b> <b>Colin Palmer:</b> <i>Title</i>	<b>15:30</b> <b>Johannes Khinast:</b> <i>Digital design of products and processes in the context of advanced pharmaceutical manufacturing</i>
	<b>15:50</b> <b>Anke-Hilse Maitland-van der Zee:</b> <i>Title</i>	<b>15:50</b> <b>Hélder Santos:</b> <i>Microfluidics fabrication of nanomedicines</i>
<b>16:10</b> <b>Ingolf Cascorbi:</b> <i>Title</i>	<b>16:10</b> <b>Fridolin Okkels:</b> <i>Process rheology of semisolid products</i>	

16:30	<b>SL.33</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	16:30	<b>SL.38</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>
16:45	<b>SL.34</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	16:45	<b>SL.39</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>

### SHORT TALKS (parallel sessions V)

17:00 – 18:30	<b>SL9 (HS )</b>	<b>SL10 (HS )</b>
	<b>EUFEPS Network Veterinary Medicines</b> Chairs: Ivo Schmerold, Aletta Kraneveld	<b>EUFEPS Network Dermatopharmacy</b> Chairs: Barbara Schug, NN
17:00	<b>SL.40</b> <b>Ronette Gehring:</b> <i>Personalized Medicines: All creatures great and small - what do personalised medicines mean for veterinarians?</i>	17:00 <b>SL.45</b> <b>Speaker:</b> <i>Title</i>
17:20	<b>SL.41</b> <b>Henrik Rönnerberg:</b> <i>Targeted Therapies: Cancer therapy in companion animals – a comparative research approach</i>	17:20 <b>SL.46</b> <b>Speaker:</b> <i>Title</i>
17:40	<b>SL.42</b> <b>Şevda Senel:</b> <i>Precision Drug Delivery to animals: formulation challenges</i>	17:40 <b>SL.47</b> <b>Speaker:</b> <i>Title</i>
18:00	<b>SL.43</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	18:00 <b>SL.48</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>
18:15	<b>SL.44</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>	18:15 <b>SL.49</b> <b>Speaker (Selected from abstracts):</b> <i>Title</i>
From 19:30	<b>Conference dinner (University Frankfurt Campus Westend, Casino, Theodor-W.-Adorno-Platz 2, 60323 Frankfurt am Main)</b>	

**Friday, March 8<sup>th</sup>, 2019**

08:30 –	<b>Plenary lecture 6, Kathy Giacomini (USA), <i>Global Consortia: Empowering pharmacogenomic studies of anti-diabetic drugs</i> (HS )</b>	<b>P.6</b>
09:00 –	<b>Plenary lecture 7, Maria José Alonso (Spain), <i>Complex formulations for peptides and proteins</i> (HS )</b>	<b>P.7</b>
09:30 –	<b>Plenary lecture 8, Ugur Sahin (Germany), <i>personalized immune therapy</i> (HS )</b>	<b>P.8</b>
10:00 –	<b>Coffee break</b>	

**SHORT TALKS (parallel sessions VI)**

10:30 –	<b>SL11 (HS )</b>	<b>SL12 (HS )</b>
12:00	<b>Drug Targets</b>	<b>Drug formulation</b>
	<b>EUFEPS Network Systems Pharmacology</b> Chairs: Coen van Hasselt, Achim Schmidtko	<b>Analytical Technologies</b> Chairs: Maike Windbergs, N.N.
	10:30 <b>SL.50</b>	10:30 <b>SL.55</b>
	Speaker: Title	Speaker: Title
	10:50 <b>SL.51</b>	10:50 <b>SL.56</b>
	Speaker: Title	Speaker: Title
	11:10 <b>SL.52</b>	11:10 <b>SL.57</b>
	Speaker: Title	Speaker: Title
	11:30 <b>SL.53</b>	11:30 <b>SL.58</b>
	Speaker (Selected from abstracts): Title	Speaker (Selected from abstracts): Title
	11:45 <b>SL.54</b>	11:45 <b>SL.59</b>
	Speaker (Selected from abstracts): Title	Speaker (Selected from abstracts): Title
12:00 –	<b>Lunch break</b>	
13:00		

**SHORT TALKS (parallel sessions VII)**

13:00 –	<b>SL13 (HS )</b>	<b>SL14 (HS )</b>
14:30	<b>Novel drugs</b> Chairs: Robert Fürst, Anders Karlén (EFMC)	<b>Regulatory Science Network</b> Chairs: Rogério Gaspar, N.N.
	13:00 <b>SL.60</b>	13:00 <b>SL.64</b>
	Dennis Schade: Title	Paola Minghetti: Title
	13:30 <b>SL.61</b>	13:20 <b>SL.65</b>
	Brinton Seashore-Ludlow: Title	Speaker: Title
	14:00 <b>SL.62</b>	13:40 <b>SL.66</b>
	Speaker (Selected from abstracts): Title	Speaker: Title
	14:15 <b>SL.63</b>	14:00 <b>SL.67</b>
	Speaker (Selected from abstracts): Title	Speaker (Selected from abstracts): Title
		14:15 <b>SL.68</b>
		Speaker (Selected from abstracts): Title
14:30 –	<b>Closing ceremony (HS)</b>	
15:00		