



October 17th, 2016

11th Newsletter

Dear HBRS Alumni students,

We proudly present our eleventh HBRS Alumni newsletter. We will report here last year's developments of Hannover Biomedical Research School as well as those of MHH. For example, the career of Nico Lachmann, Alumni of the PhD program Regenerative Sciences or a report of Johannes Schwerk who is doing a Postdoc in the US. Enjoy reading about our current activities as well as news from your fellow Alumni. Thanks for your warm support and interest!



Reinhold E. Schmidt,
Dean of HBRS

Current status of HBRS and news

HBRS currently comprises **five international PhD programs** ("Molecular Medicine", "Infection Biology", "Regenerative Sciences", "Auditory Sciences" and "Epidemiology"), one **DFG-funded research training group**, being a joint European program together with Karolinska Institute, Stockholm, and a Marie Curie Initial Training Network in the field of tissue engineering "TECAS". The program "**DEWIN**" (Dynamics of Host-Pathogen Interactions) was established in 2010 within the Center of Infection Biology and is supported within the Georg-Friedrich Lichtenberg program of Lower Saxony. A structured doctoral program for medical students was also established (**StrucMed**; Dr.med.), as well as two HBRS-associated **Master programs** "Biomedicine" and "Biochemistry". A new KlinStrucMed program started in July 2015.

Currently, the various programs of HBRS host ~280 PhD students. In addition, 42 medical students were accepted for StrucMed, 13 for KlinStrucMed as well as 60 new Master students (in two programs) this year. Of the PhD students, about 60% are international and around 15% have a medical background. About 50% are women.

Excursion to Celle, October 2015



4th Weekend workshop in Berlin

The DAAD kindly supported a weekend workshop for specialists from third world countries (to prevent crisis and conflicts) on the topic "Understanding the Germans – Intercultural aspects". Therefore, 20 HBRS students travelled to Berlin from April 8th–10th, 2016. Students were coming from Bolivia, Brazil, Canada, Columbia, Croatia, Ethiopia, Ghana, India, Malaysia, Portugal, Russia and Germany. In the mornings, the trainer Grit Kümmele discussed various aspects on integration into the German thinking and way of life as well as conflict management. The cultural program on afternoons and evenings included a guided bus tour, a walk in the Humboldt Box, visit to the *Deutscher Bundestag/ Reichstag*, the *Brandenburg Gate*, as well as the *Martin Gropius Bau*. All Students said that they now understood more of the German history and culture, and even would like to learn more. The weekend was a great success. The workshop will certainly be repeated 😊.





News from professors and supervisors:

- Prof. Dr. Andrea Hoffmann, Clinics of Orthopedics MHH, is now associate W2 professor for „Graded Implants and Regenerative Strategies in the Skeletal System”.
- Prof. Dr. Markus Cornberg, MHH, has accepted the offer for a associate W2 professorship for „Clinical Infectiology/ Focus Hepatology“ in the Clinic of Gastroenterology/Hepatology and Endocrinology.
- PD Dr. Anna Maria Dittrich, Pediatric Pneumology/ Allergology and Neonatology, was awarded the Johannes-Wenner-Prize (15.000,- Euro) in March 2016 by the Society of Pediatric Pneumology (GPP) and German Lung Society.
- The associate W2-Heisenbergprofessorship of Experimental Cardiology held by Prof. Dr. Jörg Heineke, Clinic for Cardiology and Angiology was extended for another two years.
- Prof. Dr. Sebastian Suerbaum has left MHH for a position as Full Professor (W3) of Medical Microbiology and Hospital Epidemiology, and Chair, Medical Microbiology and Hospital Epidemiology, Max von Pettenkofer-Institute, Ludwig Maximilians University Munich, Germany
- Prof. Dr. Nils von Neuhooff is now associate W2 professor at Pediatric Hematology & Oncology, University Clinics of Essen
- Prof. Dr. Almut Meyer-Bahlburg moved to Greifswald as associate W2 professor for Pediatric Rheumatology and Immunology at the university Children's Hospital

News from MHH

Prof. Dr. Emmanuelle Charpentier received the prestigious Leibniz Prize 2016 by the DFG (German Research Foundation) for her outstanding work on the CRISPR-Cas9 system. The prize amounts to 2.5 million Euro.

MHH is supported with altogether 3 million Euros by the Lower Saxony Ministry of Sciences and Culture in course of the program “High ranking research in Lower Saxony”. The projects are:

1. “From a Cluster of Excellence towards a Clinic for Regenerative Medicine” (Cluster of Excellence Rebirth)
2. “COALITION – Communities allied in Infection” coordinated by Prof. Dr. Thomas Schulz, Virology
3. “Hearing4all – Building bridges from focussed research to a sustainable impact on everyday life” (Cluster of Excellence Hearing4all)

TwinCore retreat of the MD/PhD program

March 2016; guest Prof. Dr. Emmanuelle Charpentier



The European Network INSTINCT (Induced pluripotent stem cells for identification of novel drug combinations targeting cystic fibrosis lung and liver disease) is supported by the European Union with altogether 1.2 million Euros. MHH (REBIRTH and BREATH) with its coordinator Prof. Dr. Ulrich Martin (LEBAO) will receive 300.000 Euro. The other centres are the University of Lisbon in Portugal, the Giannina Giaslini institute of Genua in Italy, the Erasmus University of Rotterdam in the Netherlands as well as the Hospital for Sick Children of Toronto and the McGill University of Montreal in Canada.

MHH as member of the Transregio 127 “Biology of the xenogene cell and organ transplantation – from bench to clinics” will receive 2.3 million Euros by DFG for the next four years. Coordinator at MHH is Prof. Dr. Reinhard Schwinzer (Clinic for General, Abdominal and Transplant Surgery).

DFG is supporting the new Clinical Research Group 311 “(Pre-) terminal heart and lung failure: mechanistic relief and repair” with more than 6 million Euros for the next three years. Speaker is Prof. Dr. Johann Bauersachs, Cardiology & Angiology.

PD Dr. Jan-Henning Klusmann was awarded 364.000 Euro by the Evangelische Johannesstift for his research on Leukemia of new-borns and infants.





LISA VI

At Twincore, August/ September 2016



6th Lower Saxony International Summer Academy in Immunology (LISA)

Prof. Dr. Tim Sparwasser and Dr. Susanne Kruse of the HBRS office organized the sixth Lower Saxony International Summer Academy (LISA) in Immunology (Inflammation, Regeneration and Immunity) in August/September 2016. About 32 students from 22 different countries were selected to attend one week of intensive lectures and workshops followed by one (optionally 2 or 3) weeks of lab rotations and demonstration of instruments. Faculty was recruited from MHH, TwinCore as well as ITEM. In addition, outstanding international key lecturers like Michael Sixt, Paola Romgnoli, Florent Ginhoux and Doreen Cantrell discussed with LISA students. And also, social activities like a guided tour through Hannover city, BBQ, fireworks, GOP theatre were organized. The academy was kindly supported by HBRS, REBIRTH, EFIS as well as several Biotech companies. The feedback was excellent. Therefore, we are already planning LISA in August/ September 2017.

7th Career day

On March 18th, the seventh career day took place. Representatives of a variety of different professions reported about their career tracks and experiences, and informed students about employment possibilities beyond PhD (EU office, Patent attorney Albrecht von Menges, Prof. Michel of Boehringer Ingelheim Pharma GmbH, Christian Hennig of ZELLKRAFTWERK GmbH). Also, as usual, Alumni students working in different fields in industry reported about their careers. Miriam Keller is now working as Clinical Project Manager at CRC Hannover.

*"If your experiment needs statistics, then
you ought to have done a better
experiment"*

*Ernest Rutherford (1st Baron Rutherford of
Nelson) (1871- 1937) English physicist, born in
New Zealand. Nobel prize for chemistry 1908*

Fritz Hartmann Lecture

Opening of study year, October 2015

Ulrike Protzer, Director, Institute of Virology,
Technical University / Helmholtz Centre, Munich



Applications

In 2016, we received **722 applications** for our three PhD programs. We selected 60 new students among the highly qualified candidates, e.g. altogether ~150 interviews were conducted in Hannover and India. Applications are received online on www.hbrs-application.de

From student to supervisor



Photo Kaiser/MHH

He was late joining the Ph.D. programme in Regenerative Sciences. At the time of the application interviews, **Nico Lachmann** was doing research for his

Master's thesis in the USA – specifically, in the laboratory of Professor Richard Flavell at Yale University School of Medicine's Department of Immunobiology. So it wasn't until after his return from the States that he met with the PhD committee, and he was not enrolled in the class of 2008 until 20 October.

For his doctorate he chose to work in the lab of Professor Thomas Moritz, who himself had not come to Hannover Medical School (MHH) until July 2008 to assume the leadership of the REBIRTH work group on Reprogramming. This proved a match made in heaven: the two investigators have now jointly contributed to 21 publications, for nine of which Nico Lachmann is lead author and Professor Moritz senior author. After only three years, Dr Lachmann defended his thesis on 27 January 2012, one of the first of the 2008 intake to do so; it bore the title 'Strategies for Cell-Type Specific and Time Dependent Transgene Expression in Hematopoietic Gene Therapy'.



Alumni

For his postdoctoral research, Dr Lachmann remained in Professor Moritz' lab, where he increasingly sought independence as a scientist in his own right. Since the summer of 2014 he has been a member of the inaugural year of the Young Academy, with which MHH supports the careers of the next generation of medics by providing human and material resources as well as a setting that encourages networking within the School. Since March 2015, Dr Lachmann had headed up his own research group, Translational Hematology of Congenital Diseases, which is funded by the REBIRTH Cluster of Excellence. Then, on 15 June 2016, he was awarded one of the highest academic accolades there is: the appropriate panel of the MHH Senate awarded Dr Lachmann the *venia legendi* in Regenerative Medicine for obtaining his Habilitation (postdoctoral lecturing qualification). July 2016 then saw the first publication with Nico Lachmann credited as (co-) senior author and, in October 2016, he will be the sole supervisor of two PhD students from among the new intake on the PhD program Regenerative Sciences. We congratulate him on 'graduating' from doctoral student to doctoral supervisor and are looking forward to working with him in his new role!

Curiosity – the engine driving innovation

The motivation to make new discoveries is the engine that drives innovation: all of the members of the new REBIRTH unit on Translational Haematology of Congenital Diseases, formed in March 2015 within the Institute of Experimental Haematology and the REBIRTH Cluster of Excellence, are passionate about science. The scientists and medics in this group are working together to develop new treatments for blood diseases. The aim is to combine established knowledge with new findings to bring about innovation. "By joining forces with other units within REBIRTH, we have established a new technique that allows us to produce mature blood cells on a large scale," says Dr Lachmann. The research group is currently exploring the use of these cells both for rare genetic conditions and for common infectious diseases. As well as its two scientists, Dr Nico Lachmann (who heads the unit) and Dr Mania Ackermann, the group also includes technician Theresa Buchegger, and a medical student who is currently completing his doctoral thesis.

"Science is not formal logic-it needs the free play of the mind in as great a degree as any other creative art. It is true that this is a gift which can hardly be taught, but its growth can be encouraged in those who already possess it"

Max Born (1882-1970) German Physicist. Nobel Prize, 1954

News in Research

*In this section, we will regularly publish short reviews of important and recent achievements in selected research fields, or useful tips!
Everybody is welcome to contribute.*

Finding a microRNA for the treatment of acute liver failure



*by Dakai Yang, Gastroenterology/Hepatology and Endocrinology, MHH
Alumni of PhD program Molecular Medicine*

Yang D, Yuan Q, Balakrishnan A, Bantel H, Klusmann JH, Manns MP, Ott M, Cantz T, Sharma AD. MicroRNA-125b-5p mimic inhibits acute liver failure. Nature Communications 2016 June 23,7:11916.

I am Dakai Yang, enrolled in HBRS Molecular Medicine Program in 2012. I joined the research group of miRNA in Liver Regeneration headed by Dr. Amar Deep Sharma. The aim of my project is to develop miRNA-based therapeutic strategy for liver diseases. Fortunately, under the scientific guidance of my supervisor, I found miR-125b-5p mimic effectively inhibits acute liver failure.

Acute liver failure (ALF) is a life-threatening disease with rapid progression to multi-organ failure after the first signs of severe liver damage. It is mainly caused by viral hepatitis infection leading to Fas receptor activation and programmed cell death, or drug-induced liver injury (DILI) represented by paracetamol (APAP) overdose. The diversity of etiology and complications add great difficulty to an effective therapy. Till date, liver transplantation is the only curative and definitive treatment option for advanced ALF. However, the number of available donor livers is limited and the mortality rate due to long waiting list is alarming. Recently, microRNAs (miRNAs) have been discovered as sensitive and informative biomarker of ALF. Hence, we aimed to identify key regulators of miRNAs in ALF and develop miRNA-based therapeutic strategy for ALF.

MiRNA mimic library screening identified miR-125b-5p as the common miRNA that is capable of inhibiting APAP- or Fas-induced hepatocytes death:

To identify miRNAs that suppress hepatocytes death during ALF, I performed miRNA mimic library screening in APAP-or FAS-induced toxicity in primary hepatocytes. Based on the complimentary models, miR-125b-5p was found as the common miRNA inhibiting hepatocytes death in both APAP-and FAS-induced hepatocytes death.



Alumni

In vivo delivery of miR-125b-5p inhibited ALF in mouse models: To examine the therapeutic effect of miR-125b-5p in ALF, miR-125b-5p was delivered using AAV8 encoding miR-125b-5p under the transcription control of transthyretin (*Ttr*) promoter, a hepatocyte-specific promoter. The result showed that overexpression of miR-125b-5p significantly improved mice survival under the lethal dose of APAP with reduced hepatic injury (Figure 1a-b). Similarly, in FAS-induced ALF mouse model, miR-125b-5p also prolonged survival of mice and rendered hepatoprotection effect against apoptosis, as shown by histology and TUNEL assay (Figure 1c-e).

To test whether miR-125b-5p delivery may serve as a treatment option, the mice were administered with miRIDIAN miR-125b-5p mimic one hour after APAP injection. I observed significantly improved survival and reduced hepatic injury in mice treated with miR-125b-5p mimic (Figure 1f-g). Likewise, in FAS-induced ALF mouse model, there was a significant extension of survival and suppression of apoptosis in miR-125b-5p overexpressing mice (Figure 1h-j).

Thus, these experiments suggest that delivery of miR-125b-5p after onset of ALF is capable of suppressing ALF, and hence leads to improved survival.

Importantly, I also investigated the mechanism for the protective effect of miR-125b-5p against ALF and found that kelch-like ECH-associated protein1 (*Keap1*) is a direct target of miR-125b-5p. Furthermore, down regulation of *Keap1* by miR-125b-5p led to elevated level of nuclear factor (erythroid-derived 2)-like2 (NRF2) and the expression of downstream antioxidant genes such as *Gclc* and *Ugt1a6*, which explained how miR-125b-5p ameliorates hepatocytes death during ALF.

In summary, my study indicated that miR-125b-5p delivery inhibits hepatocytes death during APAP-or Fas-induced ALF. It regulates *Keap1*, leading to NRF2 stabilization and downstream gene expression (Figure 2).

I am extremely happy that during my PhD, I discovered a scientific finding with clinical relevance. I hope this is just a beginning and more would be unveiled by our work in the future

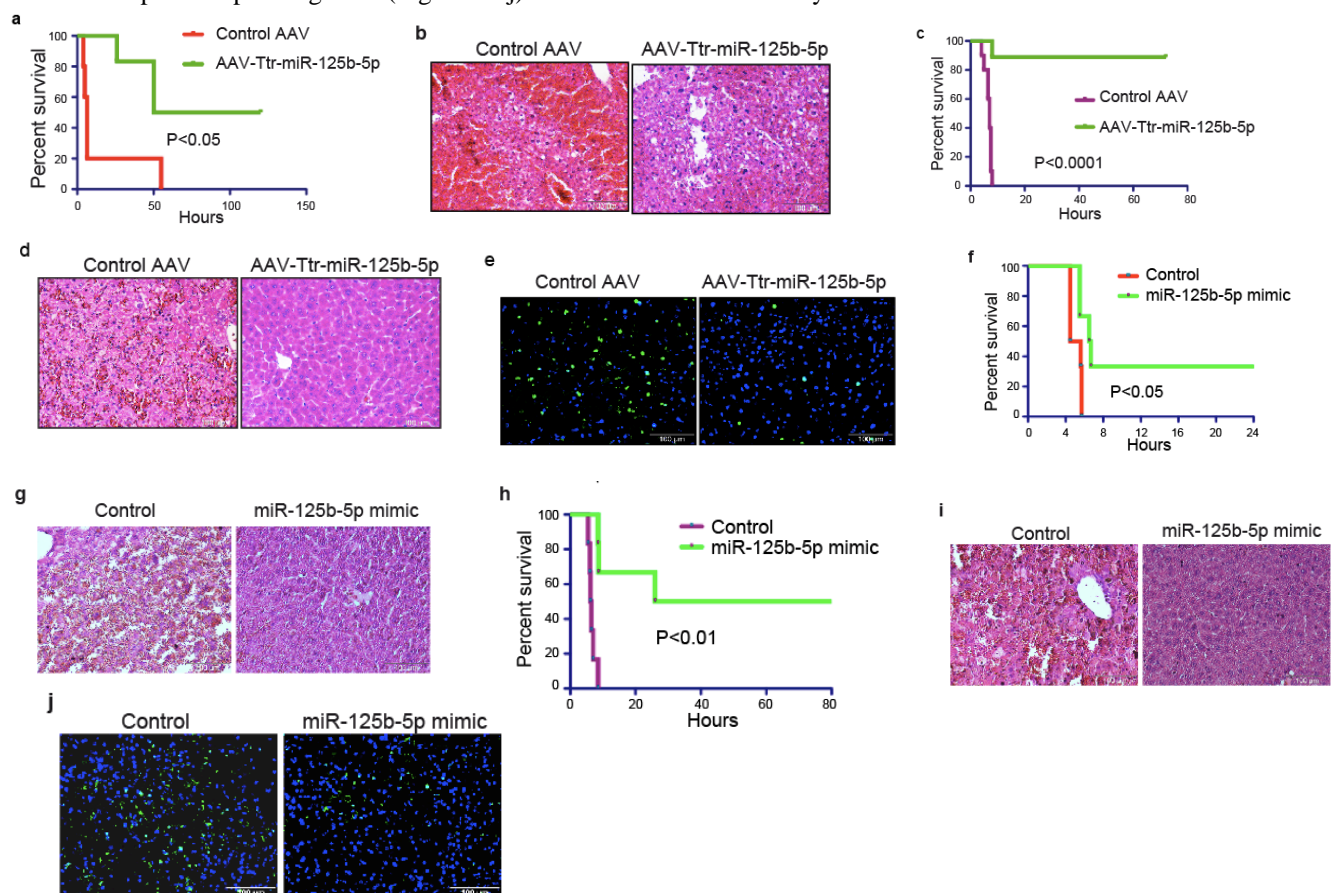


Figure 1: Figure 2: miR-125b-5p overexpression inhibits ALF in vivo. Survival analyses of mice with or without AAV-based hepatic miR-125b-5p overexpression after APAP-induced ALF (a) or Fas-induced ALF (c). HE staining showed less injury in APAP (b and g) or Fas (d and i) mouse models. TUNEL assay revealed less cell death in AAV-miR-125b-5p mice (e) and miR-125b-5p mimic injected mice (j). Survival analyses of mice with or without miR-125b-5p mimic injection after APAP-induced ALF (f) or Fas-induced ALF (h) (Yang et al. Nature Communications).

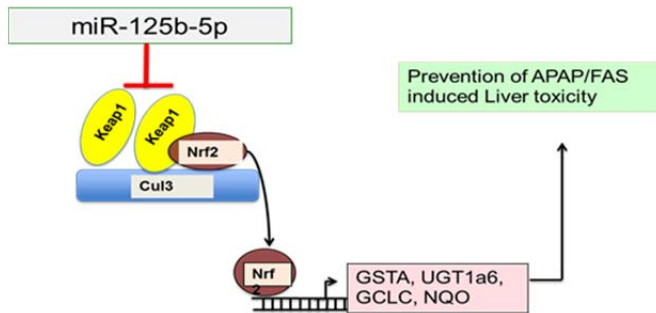


Figure 2: A mechanistic model of attenuation of ALF by miR-125b-5p

View from abroad

In this section, we will regularly publish short reports of experiences of our Alumni students as Postdocs etc. abroad! Everybody is welcome to contribute.



By Johannes Schwert, Germany

PhD program "Infection Biology/DEWIN"; final exam July 2014; currently Postdoc at the University of Washington, Seattle, USA

Hello from Seattle

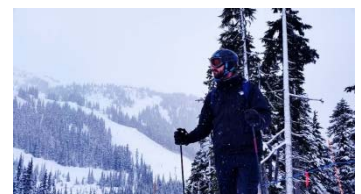
I graduated from the HBRS in the summer of 2014 from the "Dynamics of host-pathogen interactions – DEWIN" program. My graduate studies were supervised by Dr. Hansjörg Hauser and Dr. Mario Köster at the Helmholtz Centre for Infection Research in Braunschweig, and my research focused on type I and type III interferon responses during latent virus infection.

After graduate school I joined the lab of Prof. Ram Savan in the Department of Immunology at the University of Washington as a postdoctoral fellow. I first met Ram in the summer of 2010, while he still was a postdoc himself at the National Cancer Institute of the NIH on the east coast. It was then when we figured that once I am finished with graduate school and he has his own lab we should work together. Four years later he offered me a job and I moved to Seattle in December 2014. The lab has a strong focus on post-transcriptional regulation of immune genes, how genetic variation causes dysregulation of gene expression, and how this translates into autoimmune disorders and immunodeficiency. In my project I am trying to understand the molecular mechanism of how single nucleotide polymorphisms in the interferon lambda genes affect mRNA stability and how this associates with outcomes of viral infection.

So far it has been a nice experience for me. The lab and the department are great and everybody has been extremely helpful. Seattle is an excellent place for research: Several other renowned research institutions such as the Fred Hutchinson Cancer Research Center and the Benaroya Research Institute are within walking distance, which facilitates close collaborations.

Seattle is a great city to live in. The bad reputation as "Rain City" is not completely justified. Sure, winters here are a little wet and gloomy, but the annual precipitation is actually less than that of Hawaii. Also Seattle winters are very mild with temperatures hardly falling below freezing and almost no snowfall. On the other hand, summers could not be any better. I have travelled to the US many times before and many of my American friends here think that I know the US better than they do. Transitioning and adapting to my new environment went very smoothly. Seattle is a very "green" city, both environmentally and politically, which makes it a very pleasant place to live. Despite being the biggest city in the Pacific Northwest and a major hub for IT and biotech industry, with almost 4 million people living in the Seattle metropolitan area, it only takes 20 minutes by car to be out in the wilderness. The outdoors, and everything related to hiking and camping is really popular and what everybody (including me and my friends) does during the nice summer months. Everything is nearby: the Pacific Ocean with beautiful remote beaches, mountains (of which some are actually active volcanoes) and temperate rainforest.

The only negative aspect of living here is maybe the outrageous cost of living. Rent and groceries are just extremely expensive and the salary for postdocs is not more than in Germany, so that, while I am actually not starving, there is little to no money left for saving. However, I am enjoying every single day over here, surrounded by a wonderful professional and personal environment.





Final exams

In November 2015 and June 2016, seventeen students of the MD/PhD program “**Molecular Medicine**” successfully passed their final exams (Megha Abbey, Nupur Aggarwal, Roopsee Anand, Pavan Beleyur Narayanaswamy, Anna Buermann, Michelle Cruz, Christina Galonska, Nikolas Hundt, Razan Jammal, Raghav Oberoi, Dennis Rataj, Anja Schumacher, Kristina Thamm, Cristina-Ileana Ureche, Dakai Yang, Yuliia Yuzefovych, Shihong Zhang). The next exams are expected for November 4th.

Award of HBRS PhD prize

Oct. 2015; Anna-Maria Baumann, “**Molecular Medicine**” & Henning Kempf, “**Regenerative Sciences**”



PhD Infection Biology/DEWIN, June 2016



Hristo Georgiev, Immunology, MHH



Jörn Pezoldt, Experimental Immunology, HZI

The final exams in the PhD programs “**Infection Biology**” and “**DEWIN**” took place on January 22nd, 2016 (Nkacheh Atenchong, Christoph Hirche, Karan Kohli, Patricia Moran Losada, Gülhas Solmaz, Kim Tappe, Kai Yu, Guigen Zhang, Kaiyi Zhang, and Jasmin Zischke), followed by the next ones on June 17th, 2016 (Hristo Georgiev, Peyman Ghorbani, Angelika Hinz, Carolin Hoppe, Mohammed Nooruzzaman, Jörn Pezoldt, Annika Reinhardt, and Kathrin Werth). The next final exams are scheduled for January 13th, 2017.

Award of PhD Prizes

PhD Infection Biology/DEWIN, January 2016



Guigen Zhang, Virology, MHH



Kathrin Werth, Immunology, MHH



On 15th January 2016, nine students of the PhD Program “Regenerative Sciences” had their final exam: Ralf Haller, Sarva Keihani, Saskia Kohlscheen, Lothar Lauterböck, Mona Malek Mohammadi, Katarzyna Osetek, Alexandros Repanas, Viola Stückemann, and Janika Viereck. The final exams on 10th June 2016 saw even more candidates: eleven. Those were Anamika Chatterjee, Marwa Farid, Marisa Granados Pastor, Rodrigo Gutierrez Jauregui, Stefan Kalies, Steffi Liebhaber, Akshay Menon, Adele Mucci, Debapriya Saha, Hsin-Chieh Tsay and Anett Witthuhn. The next exams will take place on 27th January 2017.

The following students of the IRTG 1273 passed their final exams in 2015/16: Wiebke Behrens, Markus Dudek, Natalia Torow, Sandra Billig, Miriam Bothe, Maik Rosenheinrich, Endrit Elbasani.

Announcements

Marriages: Many of our students have married recently. We know of Stephan Halle + Olga Schulz, Wiebke Opitz, Anja Schumacher, Jessica Schwermann, Lena Stachorski. *Congratulations!!*

Children ☺: There are new “HBRS babies” by Anna-Maria Baumann, Nupur Bhatnagar, Stephan and Olga Halle (nee Schulz) – a ZIB Baby-, Sonja Horatzek, Claudia Karacsonyi, Anja Marquardt, Ankita Minhas, Salma Pathan-Chhatbar, Julia Schneider (nee Lieske), Maya Sethi, Alexander Wolf. *Congratulations!!*



Prizes and grants

Some Alumni students were awarded important prizes for their research achievements or received grants:

Krishna Chaitanya Vallabhaneni: 2016 “Trustmark Postdoctoral Publication Award” Jackson, MS, USA

Stephan Emmrich: Long-term fellowship award of HFSP, December 2015 ASH Abstract achievement award

Manvendra K. Singh: “National Research Foundation fellowship” for doing cardiovascular research. Fellowship grant is 3 Million SDG (~2 Million Euro) for 5 years.

Wiebke Behrens received the DZIF PhD prize of DGHM.

What is....doing?

*Dear Susanne,
I hope you are in good health and mind. I returned from Germany two months ago and currently working in my university. I would like to give some update of my current position:*

*Assistant Professor, Department of Pathology
Faculty of Veterinary Science
Bangladesh Agricultural University, Mymensingh-2202, Bangladesh*

*Main responsibilities: Teaching and Research
Family status:*

*Married since July 2012, Wife: Dr. Azmary Hasnat
One son: Adeeb Hasan, was born in Hannover, on September 8, 2014*

Proud to be an HBRS alumni.

Yours, Mohammed Nooruzzaman, PhD

P.S. If you would like to get in touch with anybody from this section or from the huge Alumni list, please contact the HBRS office. We will be happy to assist you!

“Enough research will tend to support your theory”

Murphy's Law of Research



Alumni

Current list of HBRS Alumni students



PhD program "Molecular Medicine"

year 2000 (final exams 2003)

- 1.) **Masoumeh Attaran-Bandarabadi:** Resident doctor, Gastroenterology/Hepatology/Endocrinology, MHH
- 2.) **Yasmin Dulkys:** three children, Hannover; secretary in architectural/engineering company
- 3.) **Veit Erpenbeck:** Habilitation at MHH 2007; Merck AG Darmstadt; from 2010 Novartis Institute for BioMedical Research, Basel, Switzerland
- 4.) **Masami Rudolph:** Otolaryngology, University Hospital Ulm
- 5.) **Gernot Sellge** Institute Pasteur, Molecular Microbiology, Paris; from 2010 Consultant Universitätsklinikum Aachen, Medizinische Klinik III, Germany
- 6.) **Julia Skokowa:** Paediatric Haematology & Oncology (Junior group leader); Madeleine Schickedanz professor, Molecular Haematopoiesis, MHH; from 09/14 W3 Professor: Translational Oncology, Innere Medizin II, University Hospital Tübingen
- 7.) **Andreas Tiede:** Professor (Oberarzt), Haematology & Oncology, MHH

year 2001 (final exams 2004/2005)

- 8.) **A. Wahid Ansari:** Imperial College London, UK; 2010 Pediatric Pneumology, MHH; from 2011 Singapore Immunology Network, Immunos, Biopolis; from 2013 Senior Research Fellow, University of Malaya, Kuala Lumpur, Malaysia
- 9.) **Ferdinand Bahlmann:** Nephrology, MHH; Epoplus GmbH; M.Sc.P.M. Duisburg; Research coordinator, Medical Clinics IV, University Hospital, Homburg/Saar and Red Flag Diagnostics, Homburg; from 2014 self-employed, Bahlmann Life Science Consulting & Interim Management
- 10.) **Asha Balakrishnan:** Molecular Oncology, Institute for Cancer Research and Treatment (IRCC), Turin, Italy; from 2007 Medicine, UCSF, San Francisco, USA; from 2013 Gastroenterology MHH (junior group leader)
- 11.) **Christian Bernreuther:** Consultant, Neuropathology, University Hospital Hamburg-Eppendorf, Habilitation

12.) **Frank Bollig:** Molecular Genetics, Institute for Molecular Biotechnology (IMB), Jena; 2009 Clinical Chemistry, MHH; from 2010 Nephrology, MHH; from 2013 Limbach Laboratory, Hannover; From 2014 Hameln Laboratory Hildesheim

13.) **Marc H. Dahlke:** Professor of Surgery and Group Leader Interventional Immunology, University Medical Center Regensburg

14.) **Meta Djojotbroto:** Gene Therapy & Stem Cell Biology, Jules Gonin Eye Hospital, Lausanne, Switzerland, from 2013 babypause

15.) **Julia Freise:** from 2006 Consultant Pneumology (Pneumooncology), MHH

16.) **Christoph Happel:** Consultant, Paediatric Cardiology, MHH

17.) **Vladimira Jakubcaková:** Genes & Behaviour, Max-Planck-Institute for Biophysical Chemistry, Göttingen; from 2007 MPI Psychiatry Munich, from 10/12 Neuroscience-Sleep-Chronobiology, Montreal, Canada

18.) **Yijiang Li:** Thoracic & Cardiovascular Surgery, MHH, 2014-2014 University Hospital Freiburg; from 2016 Chief Surgeon and Director of Department of Cardiovascular Surgery, Shenzhen Hospital of Southern Medical University, Shenzhen, Guangdong, China

19.) **Jianyun Liu:** Beijing (V.R China)

20.) **Tom Lüdde:** EMBL Mouse Biology Unit, Monterotondo, Italy; from 2007 Medical Hospital III, Aachen (Habilitation), "Oberarzt" (senior physician); from 2014 W3-Mildred-Scheel-Foundation professor

21.) **Ebru Serinsöz-Linke:** mother of one child; Associate Professor of Pathology, Mersin, Turkey; from December 2014 Fellowship at Hematopathology University of Tübingen

22.) **Frank Tacke:** Mount Sinai School of Medicine New York; from 2006 Medical Hospital III, Aachen (Habilitation), "Oberarzt" (senior physician), W2 Professor

23.) **Mathewos Tessema:** Pathology, CRF 225, New Mexico, HSC, USA; from 2010 associate scientist at Lovelace Respiratory Research Institute and Adjunct Assistant Professor Department of Internal Medicine, Albuquerque, NM USA

24.) **Sonja Werwitzke:** Haematology & Oncology, MHH

year 2002 (final exams 2005/2006/2007)

25.) **Diya Abraham:** Genes & Behaviour, Max-Planck-Institute for Biophysical Chemistry, Göttingen; from 2008 Dept. of Neurology, UCSF, San Francisco, USA

26.) **Syed Raza Ali:** Center for Immunity, Infection & Inflammation, University of California, San Diego, USA



Alumni

27.) Georg Bohn: Paediatrics, MHH, specialist; 7 months Médecins sans Frontières-MSF in Niger; from 09/2009 Paediatric Haematology Lectureship, Imperial College London; from 2013 Consultant, Kinderzentrum Lindenpark, Baar, Switzerland

28.) Thomas Gebhardt: Microbiology & Immunology (group leader), The University of Melbourne, Australia

29.) Shashi Kant: Instructor, Biochemistry & Molecular Pharmacology, Worcester, Massachusetts, USA

30.) Claudia Karacsonyi: Cell Biology, NHLBI, NIH, Bethesda, USA; from 2009 Drug development and Discovery, Italian Institute of Technology, Genoa, IT, from 2011 ICON Madrid (CRO company), clinical research; from 2014 clinical investigation at Novo Nordisk, Madrid, Spain; babypause; from 2016 clinical development consultant at Lilly

31.) Varsha Kumar: Theodor Kocher Institute, Bern, Switzerland; from 2011 Hospital for Special Surgery, New York, USA; from 2015 Scientist II in Medimmune (Astra Zeneca) New York

32.) Gesa Meyer: Lohmann Animal Health GmbH, Cuxhaven

33.) Anika Hoffmann (Meyerholz): Paediatric Pneumology, MHH; 2010 babypause; Pediatric Hematology and Oncology, University Hospital of Oldenburg

34.) Christina Nassenstein: from 2007 Allergy and Clinical Immunology, Johns Hopkins University School of Medicine, Baltimore, USA; from March 2009 Anatomy and Cell Biology, University of Giessen (Junior group leader)

35.) Axel Schambach: Experimental Haematology, MHH (professor, acting director)

36.) Aravind Sekhar: Molecular Biology, MHH; Residency at Providence, Rhode Island; from 2011 Cardiology Subspecialty Chief Fellowship, University of Louisville, Kentucky, USA and University of Utah

37.) Amar Deep Sharma: Gastroenterology/Hepatology/ Endocrinology, MHH; from 2006 Developmental and Stem cell Biology, UCSF, San Francisco, USA; from 2009 REBIRTH MHH, now independent group leader

38.) Krishna K. Singh: Mount Sinai Hospital, Toronto, Canada; St. Michael's Hospital, Division of Cardiac Surgery, Toronto, Canada; from assistant professor, dept of Surgery, University of Toronto and staff scientist, Li Ka Shing Knowledge Institute, St. Michael's Hospital, Toronto, Canada.

39.) Manvendra K. Singh: Genetics & Development, Columbia University, New York, USA; from 2008 Cell and Developmental Biology, School of Medicine, University of Pennsylvania, Philadelphia, USA, from July 2014 assistant professor, Cardiovascular &

Metabolic Disorders Program, DUKE-NUS graduate Medical School", Singapore

40.) Frank Traub: General, Visceral- and Transplant Surgery, Tübingen; from 2011 Sarkom-Center Berlin-Brandenburg, associated with Max-Delbrück Center Berlin: since July 2013 Orthopaedic Oncology Fellow, Mt. Sinai Hospital, University of Toronto, Canada

41.) Linding Wang: Virology, MHH; from 2007 Wuhan Institute of Virology, Chinese Academy of Sciences, China

year 2003 (final exams 2006/2007/2008)

42.) Khaled Alkharsah: Virology, MHH; from 2010 assistant professor, Prince Mohammed Bin Fahd Center for Research, University of Dammam, Saudi Arabia

43.) Tammy Bohn (Chang): Grenoble, France, from 08/2009 London with Georg Bohn; from July 2010: babypause

44.) Anuhar Chaturvedi: Lund, Sweden, from 2007 Haematology & Oncology, Marburg, Germany; from 2009 Haematology & Oncology, MHH (junior group leader)

45.) Dorothea Dijkstra: from 2008 Fraunhofer Institute ITEM Hannover, from 2011 Pediatric Pneumology, MHH (junior group leader)

46.) Dorothea Gadzicki: Junior professor, Cell- and Molecular Pathology, MHH; from 2012 MVZ Medivision Altona, Hamburg; now Endokrinologikum Göttingen

47.) Jaba Gamrekelashvili: Gastroenterology, MHH (TwinCore); from 2010 National Cancer Institute, NIH, Bethesda, USA; from 2013 Nephrology, MHH

48.) Arnab Ghosh: Paediatric Haematology & Oncology, MHH; from 2007 Memorial Sloan Kettering Institute; from 2013 Icahn School of Medicine at Mount Sinai, New York, USA; now Memorial Sloan Kettering Cancer Center

49.) Shipra Gupta: Pharmacology, Experimental and Clinical Peptide Research; from 2007 Transplant Immunology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston; from 2010 Staff scientist Benaroya Research Institute, Seattle, USA

50.) Eric Hesse: Harvard Medical School, USA; from 2011 W3 Heisenberg professor, Trauma, Hand, and Reconstructive Surgery, UKE, Hamburg

51.) Kumaravelu Jagavelu: Mayo Clinic, GI Research unit, Rochester MN, USA; from 2011 faculty position, Central Drug Research Institute, Lucknow, India

52.) Andri Pramono: motherhood, Bonn

53.) Rahul Purwar: Dermatology, MHH; from 2007 Dermatology, Harvard Medical School, Boston, USA; from 2014 assistant professor in Biosciences & Bioengineering Indian Institute of Technology (IIT) Bombay



Alumni

54.) Bishnudeo Roy: HZI Braunschweig; now Centre of Immune Regulation, Rijkshospital Oslo, Norway

55.) Gustavo Salguero Lopez: Haematology & Oncology, MHH; from June 2014 Mannheim; from 2016 junior staff, Unidad de Terapia Celular, Hemocentro Distrital. Secretaría Distrital de Salud Bogotá, Colombia

56.) Tibor Veres: Fraunhofer Institute ITEM; from 2010 MediCity Research Laboratory, Turku; now junior group leader at University of Turku, Finland

57.) Anastassiia Vertii: UMASS Doxsey Lab, Worcester, Massachusetts, USA

year 2004 (final exams 2007/2008/2009)

58.) Rannar Airik: Molecular Biology, MHH; from 08/2009 Paediatrics & Human Genetics, Ann Arbor, Michigan; from 2013 Instructor, Nephrology, Children Hospital, Boston, from August 2015 assistant professor in Pediatrics at the University of Pittsburgh, USA

59.) Abdul Mannan Baru: from 2008 Albert Einstein College of Medicine, New York, USA from 2009 at TwinCore Hannover, from Nov 2012, Molecular and Translational Cardiology, MHH; from Oct 2014 Investigator-Immunologist, GlaxoSmithKline, Stevenage, UK

60.) Sangeeta Chauhan: Gastroenterology, MHH; IMCB Singapore (in 2013 babypause); now Mumbai

61.) Mingmin Chen: Gastroenterology, MHH, now in physiological lecturer at Shaoxing University, China

62.) Prajeeth C.K.: Clinical Microbiology& Immunology&Hygiene, University Hospital Erlangen; from 2011 Neurology MHH

63.) Kursheed Iqbal: FAL Mariensee; Beckman Research Institute (City of Hope), Los Angeles, USA.

64.) Joanna Jagielska: Hematology & Oncology, REBIRTH MHH; from June 2014 Site Manager Associate at PRA International, Mannheim; from 2016 GMP Compliance Consultant, Secretaría de Salud, Hemocentro Districtal (IDCBIS), Therapy Unit, Bogota, Columbia

65.) Adan Chari Jirmo: first Immunology and Rheumatology; now Pediatric Pneumology MHH

66.) Gamze Erdmann (Kabalak): worked in UK for big pharmacy group; Hexal/ Sandoz AB Barleben, near Magdeburg; from 2013 head of QA/ Quality systems

67.) Nonsikelelo Mpfu-Mätzig: Gastroenterology, MHH; now Vancouver, Canada

68.) Frederick Onono: Hematology/ Oncology, MHH; from 2010: Univ. of Kentucky, USA

69.) Erkhembulgan Purevdorj: Senior Lecturer of Genetics, Health Science University, Mongolia; from 2011 Deputy Director in charge of Research, Foreign Relations and Training at the National Center for Maternal and Child Health of Mongolia

70.) Aaheli Choudhury Roy: Gastroenterology/ REBIRTH; from 2010 Georg Speyer Haus, Institute for Biomedical Research, Frankfurt, Germany; from 2014 Hematology/ Oncology, university hospital Frankfurt

71.) Jessica Fischer (Schwermann): Physiological Chemistry, MHH; from 2011 Application Specialist, Protagen AG, Dortmund; from 2013 2-year sabbatical (sailing around the world), Scientist in Development of IVDs, Euroimmun, Lübeck/Dassow

72.) Meera Shah: Burnham Institute for Medical Research, La Jolla; from 2013 Penn State University, Hershey, Pennsylvania, USA

73.) Anurag K. Singh: Gastroenterology, MHH; now Physiological Chemistry, University Hospital Halle, Germany

74.) Leena Srivastava: Postdoc New Jersey, USA; second Postdoc Georgia University, USA

75.) Basant Kumar Thakur: Paediatric Haematology & Oncology, MHH; Instructor, Pediatrics, Weill Cornell Medical College, New York; now Group Leader, Pediatric Hematology and Oncology, University Clinic of Essen

76.) Murat Ünal: Paediatric Haematology & Oncology, MHH; Molecular Haematopoiesis, MHH

77.) Fei Zhao: TwinCore Hannover; from 2010 National Cancer Institute, NIH, Bethesda, USA; from 2013 Wuhan Institute of Virology, Chinese academy of sciences, China

year 2005 (final exams 2008/2009/2010)

78.) Ursula Ehmer: Sage Lab, Department of Pediatrics, University of Stanford, USA; from 2012 Internal Medicine II, Klinikum Rechts der Isar, TU Munich, own research group

79.) Matthias Christgen: Pathology, MHH (Habilitation)

80.) Priyanka Dutta: Physiological Chemistry, MHH; New York, USA, babypause

81.) Luis Miguel Guachalla: from 2011 Research Center for Molecular Medicine, Austrian Academy of Science; from 2012 scientist in Biotech Company Arsanis Bioscience, Vienna

82.) Lydia Asrat Haile: National Cancer Institute, NIH, Bethesda, USA; from 2012 Food and Drug administration (FDA), Bethesda, MD

83.) Harshvardhan Rolyan: University of Ulm; from 2011 University of Pittsburgh; now associate research scientist/ research assistant professor at Yale university, dept of Neurology at the Center for Neuroscience and Regeneration Research, USA

84.) Heno Hong: from July 2009 MHH; from January 2010 Harvard Medical School, Boston, USA; from April 2014 Scientist at CureVac GmbH, Tübingen, Germany



Alumni

85.) Ananta Paine: Center for Molecular Medicine, Department of Medicine, Karolinska Institute, Stockholm, Sweden; from 2015 research assistant professor in University of Rochester Medical Center, Rochester, NY, USA

86.) Amrita Rai: Biophysical Chemistry MHH

87.) Mathias Rhein: Core facility "Cell sorting" MHH; from 2011 Molecular Neurosciences, Clinical Psychiatry MHH

88.) Reena Singh: Victor Chang Cardiac Research Institute, Darlinghurst/ Sydney, Australia

89.) Inga Sörensen-Zender: Nephrology MHH

90.) Ratnesh K. Srivastav: Biophysical Chemistry, University of Frankfurt, Germany; now Health Science Center, University of Texas. USA

91.) Ujala Srivastava: University of Ulm; from 2010 Jackson Lab, Main/USA

92.) Kathrin Steinwede: Experimental Pneumology MHH

93.) Shahzad Nawaz Syed: Department of Pathology & Molecular Medicine, McMaster University, Canada, from 2013 Goethe University Frankfurt

94.) Dong Wang: Dermatology MHH; Medical University of Vienna, Austria; University of Bern/Zürich, Switzerland; since 2012 tumour immunology in Centre of Immune Regulation, University of Oslo/University Hospital, Norway

95.) Alexander Wolf: Institute of Pharmacology, University of Giessen, Germany; from 2012 Scientist, Molecular Diagnostics, Qiagen, Hilden

96.) Katja Zscheppang: Paediatrics MHH; National Center for Radiation Research in Oncology (OncoRay), Dresden; Universitätsmedizin Berlin Medizinische Klinik mit Schwerpunkt Infektiologie und Pneumologie

year 2006 (final exams 2009/2010/2011/2012)

97.) Hengameh Abdollahpour: Pediatrics MHH, from 2011: UKE Hamburg; from Sep. 2013 „Ärztin in der Weiterbildung“ at MVZ genteQ Hamburg

98.) Nora Anderson: Nephrology, Klinikum Braunschweig

99.) Arpita Baisantray: from 2012 Pediatric Nephrology, MHH

100.) V. Hari Balaji: Benaroya Research Institute, Seattle, USA; From April 2014 Research Scientist SingHealth, Singapore

101.) Maria Gschwandtner: Dermatology, Medical University of Vienna, Austria

102.) Kshama Gupta: 2012-2014 Institute Foundation Molecular Oncology (IFOM-IEO), in Milan, Italy; from 2014 University of Texas Health Science Center, San Antonio (UTHSCSA), Texas, USA

103.) Dhivya Haridass: Munich, Germany

104.) Niels Heinz: from 2013 LOEWE-Research Group for (targeted) Gene Modification in Stem Cells, Paul-Ehrlich Institute, Langen

105.) Wolfgang Koestner: Diagnostic and Interventional Radiology, MHH

106.) Tobias Mätzig: Experimental Hematology and Oncology, MHH; from 2013 Terry Fox Laboratory Vancouver, Canada

107.) Manoj B Menon: Physiological Chemistry MHH (junior group leader)

108.) Natalie Naue: in Starnberg medical writer at CRO in Gauting.

109.) Nidhi Narain: Research scientist, Oncology, Piramal Healthcare Ltd., Mumbai, India

110.) Daniel Pöhnert: General, Visceral and Transplantation Surgery, MHH

111.) Wilhelm Walter: Max-Planck Institute Dresden; from 2014 Assistant Professor for Molecular Plant Physiology at the University of Hamburg

112.) Xiangyue Zhang: Immunology, MHH, from 2013 Pathology (working on Cellular Immunology), Stanford University School of Medicine, USA

113.) Kristina Wiege: Clinic Immunology and Rheumatology, MHH; from 2013 X-Lab, University of Göttingen

year 2007 (final exams 2010/2011/2012)

114.) Rakesh Kumar Bakshi: University of Alabama, Birmingham, United States

115.) Vijay K. Chennupati: Ludwig Institute for Cancer Research, Lausanne, Switzerland

116.) Sheetal Ramachandran Chettiar: University of Kerala as Lecturer for Master program Integrative Biology course.

117.) Sadaf Kasraie: Scientist and scientific project manager, Global Preclinical Drug Discovery, Grünenthal Innovation, Grünenthal Pharma GmbH, Aachen, Germany; from 2014 Evotec, drug discovery in inflammation, Hamburg

118.) Katja Crull (Kochröbe): Gene Regulation and Differentiation, HZI, from 2/2012: Wehrwissenschaftl. Institut, Bereich Biologisches Zentrallabor, Munster

119.) Jayendra Kumar Krishnaswamy: Laboratory Medicine, Yale University School of Medicine, USA; Senior Research Bioscientist, AstraZeneca, RIA iMED, Gothenburg, Sweden

120.) Jan Larmann: senior physician, Anesthesiology, university hospital Heidelberg

121.) Subhashree Mahapatra: Advanced Research Scientist, L'Oréal Paris; from 2016 Business Development Manager, Lubrizol, Barcelona, then Singapore

122.) Ankita Minhas: Project Manager, Vakzine Project Management GmbH, Hannover; from 2014



Alumni

Project ManagerII with a global CRO INC Research LLC., San Diego, USA for which she relocated to Munich in 2016

123.) Susann Hartung, née Müller: from September 2013 babypause; university hospital Jena

124.) Mudita Pincha: German Cancer Research Center (DKFZ), Heidelberg

125.) Harald Schütt: Cardiology MHH; from 2013 Cardiology, University Clinics Marburg

126.) Adrian Schwarzer: PostDoc, Experimental Hematology and Resident, Hematology & Oncology, MHH

127.) Theodros Solomon Tsegaye: Postdoc at the Centers for Disease Control and Prevention (CDC), Atlanta, GA, USA. Currently Internal Medicine Resident at East Carolina University, NC, USA

128.) Usriansyah: Dermatology, University Hospital Zuerich, Switzerland

129.) Susanne Wolf: Experimental Hematology, MHH

year 2008 (final exams 2011/2012/2013)

130.) Andrea Autengruber: Leibniz-Institute for environment-medical research (IUF), Particle-Cell-Interaction, Düsseldorf; Senior Clinical Research Associate (CRA)

131.) Kiran Bala: Virology, MHH, Hayes UK

132.) Rajkumar Bhayadia: Pediatric Nephrology, MHH

133.) Yarua Jaimes Becerra: Immune Regulation, Deutsches Rheuma-Forschungszentrum (DRFZ), Berlin; Fraunhofer institute for cell therapies and Immunology (Fraunhofer IZI) in Leipzig, since 2013

134.) Tamaryin Godinho: Experimental Hematology, MHH; Associate Editor - Angewandte Chemie, Wiley-VCH (Weinheim)

135.) Dirk Heckl: Harvard Medical School, USA; Pediatric Hematology, MHH (junior group leader)

136.) Daniela Kieneke: Virology, MHH; from 2013 Immunogenetics (among head of lab), Transfusion Medicine, MHH; now Manager Vaccine Production at Burgwedel Biotech GmbH / MSD Animal Health

137.) Annika Krämer-Kühl: Infection Biology, German Primate Center, DPZ, Göttingen; from February 2013 R&D Boehringer Ingelheim Veterinary Research Center Hannover

138.) Elena Lam: Molecular Virology, Heinrich Pette Institute, Hamburg

139.) Hui Zhi Low: Clinic for Immunology and Rheumatology, MHH

140.) Aliaksandra Maroz: Pediatric Hematology & Oncology, MHH; from 2013 Scientific Manager at Sysmex Europe GmbH, Hamburg

141.) Martin May: Biochemicals, Fraunhofer Institute ITEM, Hannover

142.) Vanessa Melhorn: Postdoc and from 2014 coordinator of Sonderforschungsbereichs SFB 900, Virology, MHH

143.) Pooja Mishra: from 09/13 CanadaStemcell technologies as Program Associate in Vancouver; from 2016 Program Manager, Stemcell technologies Inc., Vancouver, Canada

144.) Dhaarini Murugan: Pediatrics, University Clinics of Munich; USA

145.) Nils Pfaff: from 11/2013 Lab Head Cardiogenomics, Bayer HealthCare, Wuppertal

146.) Tim Ripperger: Human Genetics (former Cell and Molecular Pathology), MHH

147.) Volker Rust: representative, Almirall Hermal, Reinbek (Hamburg); from 2015 Account Manager at Roche Diagnostics Deutschland

148.) Ayesha Sultan: Institute of Physiology, University of Ulm

149.) Krishna Chaitanya Vallabhaneni: Dec 2012 - April 2016 Postdoc Cancer Institute, UMMC, Jackson, Mississippi; From May 2016- Faculty member of Radiation Oncology, Department of Medicine, UMMC, Jackson, Mississippi, USA.

year 2009 (final exams 2012/2013)

150.) Fareed Ahmad: Clinical Immunology and Rheumatology, MHH

151.) Mariam Al-omari: Assistant professor at Faculty of Medicine /Yarmouk University Jordan

152.) Mona El Khatib: Pediatric Hematology & Oncology, MHH. Assistant professor in Turkey

153.) Stephan Emmrich: Dept. of Biology, Rochester, USA

154.) Lisa Föhse: from 2014 Sysmex Inostics GmbH, Hamburg

155.) Venkateswaran Ganesh: Research Scientist at Pfizer, Chennai, India

156.) Franziska Greulich: Molecular Biology, MHH; IDO institute, Helmholtz Research Centre, Munich

157.) Shashi Kumar Gupta: Molecular and Translational Therapeutic Strategies, MHH

158.) Christine Happle: Pediatric Pneumology, MHH

159.) I-Na Lu: Institute of Immunology of CRP-Sante, Luxembourg city

160.) Sumadi Lukman Anwar: Pathology, MHH; Gadjah Mada University, Yogyakarta, Indonesia

161.) Erum Sughra Naqvi: Copenhagen, Denmark

162.) Ramesh Pandey: Pediatric Hematology & Oncology, MHH; from 2014 SmartAnalyst, Gurgaon, India



Alumni

163.) Ruhi Phaltane: Experimental Hematology, MHH; from Jan 2015 postdoctoral scientist at Helmholtz Zentrum München at the Institute of Biological and Medical Imaging.

164.) Amit Sharma: Hematology & Oncology, MHH

165.) Georgios Sogkas; Clinical Immunology and Rheumatology, MHH

166.) Antoaneta Toncheva: since July 2014 Postdoc at Pediatric Pneumology and Allergy, University Children's Hospital Regensburg (KUNO), Regensburg

167.) Haiyang Yun: Hematology & Oncology, MHH; from June 2014 Research Associate (postdoc position), Haematology, Cambridge Institute for Medical Research (CIMR), University of Cambridge, UK.

year 2010 (final exams 2013/2014)

168.) Parnian Kalbasi Anaraki: Nephrology, MHH

169.) Claudia Bang: IMTTS, MHH; from 2016 Scientific Adviser, MediGate GmbH, Hamburg

170.) Setareh S. Banihosseini: Vancouver, Canada

171.) Anna-Maria Baumann: Cellular Chemistry, MHH

172.) Abbas Beh-Pajoo: Military Service, Iran till July 2016

173.) Ramachandramouli Budida: Clinical Immunology and Rheumatology, MHH

174.) Himpriya Chopra: Immunology, MHH; Scientific Project Manager at Abbott India Limited, New Delhi Area, India

175.) Arpita Chowdhury: Anaesthesiology, MHH

176.) Emanuele Coci: MD at Pediatrics, hospital of Celle

177.) Sebastiaan Goy: Toxicology, MHH

178.) Tran Doan Duy Hai: Physiological Chemistry, MHH

179.) Sayed Shahabuddin Hoseini: Pediatrics, the Memorial Sloan Kettering Cancer Center in New York,

180.) Nidhi Jyotsana: Hematology & Oncology, MHH

181.) Piyush Kapopara: Cardiology and Angiology, MHH; Faculty of Medicine, Center for Blood Research, UBC, Vancouver, Canada

182.) Olga Klimenkova: Molecular Hematopoiesis, MHH; Translational Oncology, Innere Medizin II, University Hospital Tübingen; from 11/2015 Pediatric Pneumology, MHH

183.) Georgi Manukjan: Human Genetics, MHH; Institute of Experimental Biomedicine, University Hospital Würzburg

184.) Michael Radke: R&D for synthetic polymers of car tires, Continental, Hannover

185.) Juliane Schott: Experimental Hematology, MHH

186.) Bi-Huei Yang: Experimental Immunology, HZI; University of California, San Diego, USA

187.) Ching-Fang Wu: Nephrology, E-Da hospital, Kaohsiung, Taiwan

year 2011 (final exams 2014/2015/2016)

188.) Megha Abbey: Physiological Chemistry, MHH

189.) Nupur Aggarwal: Pneumology, MHH

190.) Roopsee Anand: Biophysical Chemistry, MHH

191.) Sagar Bhayana: Department of Radiation Oncology, Ohio State University, USA

192.) Sebastian Brenning: Experimental Hematology & Oncology, MHH; currently searching for job

193.) Carola Bunse: Transfusion Medicine, MHH

194.) Salma Pathan Chhatbar: Biophysical Chemistry, MHH, babypause

195.) Michelle Araujo Cruz: Molecular Therapy, MHH

196.) Eileen Frenzel: Pharmaceutical Consultant, Sanofi-Aventis Deutschland GmbH (via Quintiles) Berlin

197.) Jan Lohöfener: Scientist Process Development, CureVac AG, Tübingen

198.) Houra Loghmani Khouzani: Translational Oncology, Innere Medizin II, University Hospital Tübingen; Center of Blood research, University of British Columbia, Vancouver

199.) Raghav Oberoi: Cardiology, Philipps-University Marburg

200.) Girish Rajendraprasad: Biophysical Chemistry, MHH

201.) Shashank Saran: Target Validation Scientist in Immunocore limited, Milton/Abingdon, UK

202.) Lena Schmid (Stachorski): Regulatory Affairs Manager, KARL STORZ Endoskope, Tuttlingen.

203.) Björn Schulte: practice for Human Genetics, CeGaT GmbH, Tübingen

204.) Shihong Zhang: AG Wedemeyer/Cornberg, Gastroenterology as a postdoc, and I will be leaving for another postdoc job in Fred Hutchinson Cancer Research Center, Seattle, WA, USA at the end of the year.

year 2012 (final exams 2015/2016)

205.) Pavan Beleyur Narayanaswamy: Nephrology, MHH

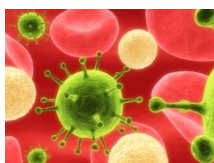
206.) Anna Buermann: General, Abdominal and Transplant Surgery, MHH

207.) Nikolas Hundt: Physical and Theoretical Chemistry Laboratory, Chemistry, Oxford University, UK



Alumni

- 208.) **Razan Jammal:** Pediatric Hematology, MHH
 209.) **Dennis Rataj:** Account Manager Qiagen GmbH Hilden
 210.) **Anja Petzold (Schumacher):** Quality Operations Manager, BioTek in Bad Friedrichshall Germany
 211.) **Kristina Thamm:** Nephrology, MHH
 212.) **Cristina Ureche:** Key Account Manager, SIRION Biotech GmbH, Martinsried, Munich.
 213.) **Dakai Yang:** Rebirth Unit 3.3, Gastroenterology, Hepatology, Endocrinology, MHH
 214.) **Yuliia Yuzefovych:** Transfusion Medicine, MHH



PhD program "Infection Biology"

year 2003 (final exams 2006/2007/2008)

- 1.) **Simon Berberich:** Senior Project Manager & Team Lead Clinical Research Associates, Ecron Acunova GmbH, Frankfurt/Main
- 2.) **Tanja Köpp (née Bosse):** Evotec AG, Research Scientist
- 3.) **Eva Gellermann (née Brüning):** parental leave (twins), Zahnärztliche Prothetik, MHH / NZBMT
- 4.) **Michael Düwel:** Project Manager in Clinical Operations, Bristol Myers Squibb, München
- 5.) **Heidi Imhoff:** Associate Director, Pricing & Reimbursement bei MSD Sharp & Dohme GmbH, Munich
- 6.) **Susanne Lerch:** ICON Clinical Research GmbH, Langen, Clinical Data Analyst
- 7.) **Petra Lühje:** Karolinska University Hospital, Clinical Microbiology, SE
- 8.) **Maren Mönkemeyer:** product management for private label pharmaceutical products Altapharma/Rossmann GmbH, Hannover
- 9.) **Patrick Olbermann:** Zentrum für Infektionsforschung, University of Würzburg
- 10.) **Simone Reinwald:** Research Administrator, Research Office Baker IDI Heart and Diabetes Research Institute, Melbourne
- 11.) **Melanie Rust:**
- 12.) **Sebastian Seth:** Merck Millipore
- 13.) **Jessica Thalmann:** Nephrology, MHH
- 14.) **Kristina Theusner:** Global Medical Advisor Biosimilars, Boehringer Ingelheim

- 15.) **Angelika Hafke (née Waltermann):** UMG-Laboratory / Department of Clinical Chemistry, University Medical Center Göttingen, University of Göttingen
 16.) **Claudia Welz:** Bayer Pharma, Monheim, Business Support Animal Health
 17.) **Ulrike Wittkop:** Head of Business Development at Hannover Clinical Trial Center GmbH
 18.) **Tim Worbs:** Intern in neonatology, Clinic for Paediatric Pneumology and Neonatology, Hannover Medical School

year 2004 (final exams 2007/2008/2009)

- 19.) **Vanessa Barroso:** UK
- 20.) **Maike Diddens-de Buhr:** Animal Evolutionary Ecology, University of Münster
- 21.) **Nicolas Fasnacht:** UCB Pharma, Switzerland
- 22.) **Davide Ferraris:** University of Eastern Piedmont, Novara, Italy; Cofunder of IXTAL
- 23.) **Julia Heinzmann:** Friedrich-Loeffler-Institute of Farm Animal Genetics in Mariensee
- 24.) **Kay Johswich:** Group leader at the Institute for Hygiene and Microbiology, Würzburg
- 25.) **Janet Krege:** Merck KGaA, Darmstadt; Merck-Millipore, Processing Technologies - Upstream & Monitoring Technologies
- 26.) **Marcin Lyszkiewicz:** LMU, Munich, Lab Christoph Klein
- 27.) **Priyanka Narang:** Medical Writer at Envision Pharma Group, Horsham, UK
- 28.) **Julia Pulverer:** The Janssen Pharmaceutical Companies of Johnson & Johnson, Austria
- 29.) **Kerstin Radtke:** IC Axon, Montréal, Canada
- 30.) **Peter Reichardt:** Institute of Molecular and Clinical Immunology, University of Magdeburg
- 31.) **Upneet Sandhu:** Braunschweig
- 32.) **Sven-Christian Sensken:** Abbott GmbH, Hannover
- 33.) **Nuno Viegas:** Manager of Scientific Affairs, Vaccination and Adjuvant Strategies, Crucell, The Netherlands
- 34.) **Stefanie Weiß:** Project Manager, Toplab GmbH in Martinsried
- 35.) **Caroline Zaoui:** Microbiology, Greenloop, Brussels, Belgium
- 36.) **Beata Zygmunt:** The Babraham Institute, UK

year 2005 (final exams 2009, 2010)

- 37.) **Nadja Bakocevic:** Research fellow in Singapore Immunology Network, Singapore



Alumni

38.) Sara Bartels (née Leschner): Occupational therapist, Brunswick

39.) Nupur Bhatnagar: research assistant at Institute Pasteur, Paris; baby boy in May 2016

40.) Mandy Glaß: MRC Unit Virology, University of Glasgow, UK

41.) Lydia Keubler (née Janus): Central Animal Laboratory, MHH

42.) Jessica Janus: Department of Infectious Diseases, Virology, University Hospital Heidelberg

43.) Vanessa Jensen (née Riedel): Cell Biology, TwinCore

44.) Anna Leibo: GCP-Service International, Bremen, Germany, Clinical Data Manager, (currently maternity leave)

45.) Julia Micklinghoff: Physikalisch-Technischen Bundesanstalt (PTB) in Braunschweig, Project coordinator "Technical Cooperation with Asia"

46.) Claudia Moccia: Drug Regulatory Affairs Manager at Salutas Pharma (Hexal-Sandoz-Novartis Group), Magdeburg, Germany

47.) Florence Njau: Nephrology, MHH

48.) Stefan Pachnicke: Bayer Vital GmbH, Tiergesundheits, Leverkusen

49.) Marcel Pietrek: Group leader Virology at Institut Virion/Serion GmbH, Würzburg

50.) Quan Qiu: Sr. Scientist, AEM iMED, Astrazeneca, Shanghai, China

51.) Girish Ramachandran: Center for Vaccine Development, School of Medicine, Baltimore, USA

52.) Julia Schipke: Institute of Functional and Applied Anatomy, MHH

53.) Swati Shukla: Postdoc at Lund University hospital, Sweden

54.) Malgorzata Szczodrak: Clinical Development Manager, AstraZeneca, Warsaw Clinical Operational Hub, Poland

55.) Halina Tegetmeyer: Center for Biotechnology – CeBiTec, Bielefeld, working groups: HGF-MPG Group for Deep Sea Ecology and Technology at Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research, Bremerhaven and at Max Planck Institute for Marine Microbiology, Bremen

56.) Milena Tosiek: Postdoctoral fellow at Institute Pasteur, Paris, France

57.) Sarvari Velaga: Haematology, Oncology, MHH

58.) Tetyana Yevsa: Department of Gastroenterology, Hepatology and Endocrinology, MHH

year 2006 (final exams 2010, 2011)

59.) Nicole Dietrich: Boehringer Ingelheim, "Medical Information Officer"

60.) Sirine El Houry Mignan: Zürich, Switzerland;

61.) Swantje Hammerschmidt: Postdoc at Institute of Immunology, MHH

62.) Jan Hänisch: Lab Head Bioassay Development, Boehringer Ingelheim, Biberach, Germany

63.) Anika Hävemeier: Clinical Project Manager at Clinical Trial Center Hannover (HCTC)

64.) Sonja Horatzek: AutoVision GmbH, Wolfsburg

65.) Florian Klauschies: Thermo Fisher Scientific, Freiburg, Germany

66.) Rajesh Kolli: Group head, Cell Culture, Biosimilar development, Navya Biologicals, India

67.) Zofia Magnowska: Postdoc at University of Copenhagen Research Centre for Control of Antibiotic Resistance, Denmark

68.) Manju Nagarajan: Postdoc at dept. of Experimental Surgery, University of Regensburg

69.) Miriam Nörder: HCTC Hannover

70.) Ulfert Rand: Postdoc in the group of Luka Cicin-Sain, HZI

71.) Anchana Rathinasamy: Regensburg Center for Interventional Immunology (RCI)

72.) Fabienne Rehren: Drug safety officer at clinical research organisation, Berlin

73.) Rachel Thomas: Hafing-Fyhn neuroscience group, University of Oslo, Norway

year 2007 (final exams 2010, 2011, 2012)

74.) Imke Barga: Consultant at INCONSULT in Duisburg

75.) Lucie Bartonickova: Clinical Microbiology at Universitätsklinikum Bonn

76.) Paulina Blazejewska:

77.) Christiane Brohm: Clinical project manager at Vakzine Projekt Management GmbH, Hannover

78.) Tamas Dolowschiak: PostDoc at Institute of Experimental Immunology, University of Zürich

79.) Ines Hahn: Experimental Pneumology, MHH

80.) Wiebke Jäger (nee Albrecht): Virology, MHH

81.) Semra Kati: MedAG Hamburg

82.) Thalea Koithan: Bioinformatics master in Lund, Sweden

83.) Anja Marquardt: Octapharma in Springe "Head of Quality in Operations"

84.) Georgios-Leandros Moschovakis: Immunology, MHH

85.) Julia Lieske (née Schneider): PostDoc at DESY, Hamburg

86.) Evgenyia Scheibe (Solodova): Volkswagen Wolfsburg



Alumni

87.) Barkha Srivastava: Comprehensive Pneumology Centre (CPC), Inst. of Lung Biology and Disease (iLBD), Helmholtz Zentrum Munich

88.) Imke Steffen: Blood Systems Research Institute, San Francisco, CA, USA

89.) Benjamin Wahl: GATC Biotech, Konstanz

90.) Jörg Willenborg: Laboratory Head in Anti-infectives, Bayer Animal Health GmbH, Monheim

year 2008 (final exams 2011, 2012, 2013)

91.) Constantin Bode: Eurofins CPT in Hamburg; from 10/2016 Weil am Rhein

92.) Asolina Braun: Postdoc at the Institute of Microbiology and Immunology, University of Melbourne, Australia

93.) Christina Brumshagen: Student of Pharmacy at TU Braunschweig

94.) Anna Buch: Postdoc at Institute of Virology, MHH; parental leave January 2016

95.) Marcin Cebula: Model Systems for Infections, HZI

96.) Johanna Eberhard: Postdoc at the I. Department of Medicine, Infectious Diseases Unit, University Medical Center Hamburg-Eppendorf

97.) Harro Frauendorf: Research assistant Rathgen-Forschungslabor, Staatliche Museen zu Berlin

98.) Ildar Gabaev: Virology, MHH

99.) Elena Grabski: Postdoc at the institute of experimental infection research, Twincore; from 10/2016 Paul-Ehrlich-Institut, admission of viral vaccines

100.) Darya Haas (née Stsepanenka): Innate Immunity Laboratory at MPI of Biochemistry, Martinsried

101.) Jan Haas: Morphosys, Martinsried

102.) Stephan Halle: Postdoc at Inst. of Immunology, MHH

103.) Antje Ksienzyk: deputy department leader of quality control, Fraunhofer Institute IZI, Leipzig

104.) Henriette Adam (née Langhans): Labor Dr. Böse GmbH, Harsum (near Hildesheim)

105.) Anna Pelnikevich:

106.) Malte Sandbaumhüter:

107.) Olga Halle (née Schulz): Postdoc at Inst. of Immunology, MHH; parental leave Dec. 2015

108.) Christian Stern: Editor internal communications, Press and Communications Office, HZI

109.) Elisabeth Wende DLR-Projektträger, Berlin

110.) Yuri Yakuschko: Virology, MHH

111.) Christina Tebartz (Ziegler): University of Melbourne in Sammy Bedoui's Group

year 2009 (final exams 2012, 2013)

112.) Andrea Bischof: Postdoc at Inst. of Virology, MHH

113.) Anusara Daenthanasanmak: Postdoc at Dept of Microbiology and Immunology, Medical University of South Carolina

114.) Simon Danisch: Clinical Chemistry, MHH

115.) Baishakhi Datta: Medical Writer, Seattle, USA

116.) Deepika Devadas: Postdoc at the Department of Mechanical and Industrial Engineering at the University of Toronto, Canada

117.) Adarsh Dharan: Stritch School of Medicine, Chicago in Edward Campbell's group

118.) Marius Döring: Paris, Institut Curie, Unité: Immunity and Cancer, group Human innate immunity

119.) Henrike Fleige: Immunology, MHH

120.) Wiebke Ginter: Programme Officer, Life Sciences 3 – Medicine, DFG, Bonn

121.) Sarah Hinkelmann: Xcenda GmbH, Hannover

122.) Yi-Ju Huang: Project coordinator, Miltenyi Biotec GmbH, Cologne

123.) Kathrin Hüging: Gilead, Medical Project Manager, Martinsried

124.) Kirstin Jurrat: Patent attorney trainee, "Isenbruck | Bösl | Hörschler LLP" in Düsseldorf

125.) Bahram Kasmapour Seighalani: PostDoc at the "Immune Aging and Chronic Infections" (IMCI) group, HZI Braunschweig

126.) Lucas Kemper: Clinical Study Manager, Novartis

127.) Uliana Komor: Sanofi Pasteur as Medical science liaison

128.) Natascha Kruse: Model Systems of Infection and Immunity, HZI

129.) Cornelia Lindner: Sartorius Stedim Cellca, Laupheim, Group Leader Operations (Cell Line Development)

130.) Wiebke Opitz: Bayer Pharma AG, Berlin, Biological Quality Control

131.) Julia Visic (née Bortfeld): MVZ Labor Limbach in Hannover, sales department

year 2010 (final exams 2014, 2013)

132.) Patrick Bartholomäus: Dept. of Experimental Infection Research, Twincore

133.) Marijana Basic: Postdoc at Institute of Laboratory Animal Science, MHH



Alumni

134.) Friederike Behler-Janbeck: Postdoc at Department of Orthopaedics and Department of Biochemistry and Molecular Cell Biology, University Medical Center Hamburg-Eppendorf

135.) Dagmara Bialy: Molecular virologist in UK

136.) FiordiliegCasilag: PostDoc at the Institut Pasteur de Lille, France

137.) Michael Frahm: Tierarzt at Tierärztliche Klinik für Kleintiere, Wasbek

138.) Kerstin Gnirß: Heinrich-Pette-Institut, Hamburg, Leibnitz-Institut für Experimentelle Virologie, Forschungsgruppe Virale Zoonosen und Adaptation

139.) Julia Spanier (née Heinrich): Dept. of Experimental Infection Research, Twincore

140.) Elham Kashani: Centogene, Rostock

141.) Jennifer Kleine-Albers: Manager Drug Safety at Mylan Healthcare GmbH, Hannover

142.) Ulrike Richter: Free Lance Scientific Photographer

143.) Johannes Schwerk: Postdoc at the University of Washington, Seattle, USA

144.) Felix Stahl: Institute of Clinical Chemistry and Laboratory Medicine, University Medical Center Hamburg-Eppendorf

145.) Milas Ugur: Institute of Molecular Medicine, RWTH Aachen

146.) Zuobai Wang: BeiGene (Beijing) Co., Ltd, Beijing, China

year 2011 (final exams 2014, 2015)

147.) Rebecca Geyer: Sanofi-Aventis, Frankfurt am Main, Compliance Expert

148.) Silvia Gramolelli: PostDoc at University of Helsinki, Finland

149.) Christoph Hirche: Postdoc at Hi-Stem gGmbH, DKFZ Heidelberg

150.) Lyudmila Ivanova: Institute of Virology, MHH

151.) Dino Kocijancic: Postdoc Molecular Immunology, HZI

152.) Karan Kohli: Postdoc Institute of Immunology

153.) Juliane Mohr: Postdoc Dept of Hematology and Oncology, University Medicine, Magdeburg

154.) Jennifer Dora Oduro: Preclinics GmbH, Potsdam

155.) Solomon Owusu Sekyere: PostDoc Department of Gastroenterology, Hepatology and Endocrinology, MHH

156.) Paula Perin: Quanterix, Field Application Scientist for Europe

157.) Nanthapon Ruangkiattikul: PostDoc Institute for Microbiology, Tiho

158.) Inga Sandrock: Postdoc Institute of Immunology, MHH

159.) Monika Schniederjans: PostDoc. Molecular Bacteriology, HZI

160.) Danim Shin: Australia, Data Analyst at Queensland Government, Department of Transport and Main Roads

161.) Gülhas Solmaz: Turkey

162.) Kim Annchen Tappe: Euroimmun, Lübeck

163.) Andrzej Taranta: University of Copenhagen at Biotech Research and Innovation Center (BRIC) in Research Group of Professor Andersen

164.) Nadine Thiel: Postdoc Institute of Virology, MHH

165.) Nguyen Dinh Van: Department of Medical Biochemistry and Biophysics Umeå University, Umeå, Sweden

166.) Kai Yu: Postdoc Institute of Immunology

167.) Kaiyi Zhang: Postdoc at Institute of Medical Microbiology, RWTH Aachen

168.) Jasmin Zischke: Postdoc Institute of Virology

year 2012 (final exams 2015, 2016)

169.) Nkacheh Atenchong:

170.) Hristo Georgiev: Postdoc Institute of Immunology, MHH

171.) Angelika Hinz: Hannover

172.) Carolin Hoppe: PostDoc Department of Cellular Chemistry

173.) Peyman Ghorbani: PostDoc Institute of Infection Immunology, Twincore

174.) Patricia Morán Losada: sabbatical months, travelling

175.) Mohammed Nooruzzaman: Assistant Professor, Dep. of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University

176.) Jörn Pezoldt: PostDoc at HZI, Experimental Immunology

177.) Annika Reinhardt: Postdoc Institute of Immunology, MHH

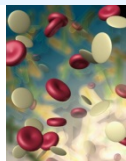
178.) Kathrin Werth: Postdoc Institute of Immunology, MHH

179.) Guigen Zhang: Postdoc Institute of Virology, MHH





Alumni



PhD Program “Regenerative Sciences“

Year 2007 (final exams 2011, 2012, 2013)

- 1.) Lacramioara Botezatu:** Postdoc at the Clinic for Hematology, Universitätsklinikum Duisburg-Essen, Germany
- 2.) Milada Butueva:** ass. physician, Städtisches Klinikum Magdeburg, Germany
- 3.) Mareike Derks:** ORPHANET Germany, Institute of Human Genetics, MHH; since September 2015 quality manager and GMP-representative, German Society for Tissue Transplantation, Hannover
- 4.) Kishor Londhe:** since July 2012 Independent researcher, Entrepreneur, Consultant, Pune Area, India
- 5.) Michaela Mai:** since April 2014 Health & Social Policy Department, German Federal Society for Multiple Sclerosis, Hannover
- 6.) Ina Rittelmeyer:** Department of Gastroenterology, Hepatology and Endocrinology, MHH, since June 2012: Diagenos, Osnabrück, Germany
- 7.) Angelica Roa Lara:** since March 2013 Postdoc, Institute of Pharmacology and Toxicology, University Medical Center Göttingen, Germany
- 8.) Namita Saran:** Postdoc in MRC Laboratory of Molecular Biology, Cambridge, UK; since August 2014: Postdoctoral Research Assistant, King's College London, UK
- 9.) Sabrina Schmeckebier:** Postdoc, Department of Cardiothoracic, Transplantation and Vascular Surgery (HTTG), MHH since March 2016 located in NIFE – the Lower Saxony Centre for Biomedical Engineering, Implant Research and Development, Hannover
- 10.) Vivek Vikram Singh:** Postdoc at the Institute of Microbiology & Immunology, Chicago Medical School (RFUMS), Chicago, USA; since January 2015 Deputy Manager at Value Edge Research, Noida, India
- 11.) Bala Sai Sundarasetty:** Postdoc in RG Lymphatic Cell Therapy (REBIRTH) at the Clinic of Haematology, Haemostatology, Oncology and Stem Cell Transplantation, MHH; since July 2016 Postdoctoral Researcher at Goethe Universität Frankfurt, Germany
- 12.) Ewa Surdziel-Cabanska, née Surdziel:** November 2011, Presidential Postdoctoral Fellow, Novartis Institutes for BioMedical Research (NIBR), Novartis Pharma, Basel, Switzerland; since September 2016 Regulatory Affairs CMC Manager, Biologics at Novartis, Basel, Switzerland

13.) Christine Walter née Völkel: registration manager, BELCHIM Crop Protection, Burgdorf, Germany

14.) Kathrin Wolf: Inflammation and Immunity, HZI, since April 2012: Scientist R&D at QIAGEN GmbH, Hilden, Germany

Year 2008 (final exams 2011, 2012, 2013, 2014)

- 15.) Tanmay Chakradeo:** Institute for Multiphase Processes, LUH; since September 2013 Junior Operating Engineer, Evonik, Lülsdorf, Germany; from October 2015 assistant plant manager, Evonik Jayhawk Fine Chemicals Corp., Galena, Kansas, USA
- 16.) Julia Dahlmann:** Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH; since October 2013 Department of Cardiothoracic Surgery, Otto-von-Guericke University Magdeburg, Germany
- 17.) Reto Eggenschwiler:** Postdoc, JRG Stem Cell Biology, Department of Gastroenterology, Hepatology and Endocrinology, MHH
- 18.) Benjamin Groß:** since July 2012 Postdoc at Oklahoma Research Foundation, Oklahoma City, USA; since July 2013 Compliance & Quality Operations Analyst Boehringer Ingelheim; since July 2014 Project Management Consultant bei Behrens Projektmanagement GmbH, Marburg, Germany
- 19.) Monica Jara Avaca:** Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH
- 20.) Kashyap Krishnasamy:** Postdoc, Clinic of Nephrology, MHH
- 21.) Nico Lachmann:** Postdoc, REBIRTH Unit 1.3 IPSC based Haematopoietic Regeneration, Experimental Hematology, MHH; since March 2015 JRG leader REBIRTH research group „Translational Hematology of Congenital Diseases“, Experimental Hematology, MHH
- 22.) Sylvia Merkert:** Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH
- 23.) Michael Rothe:** Postdoc at Experimental Hematology, MHH
- 24.) Maryam Saghafian:** Laboratory Manager at Karolinska Institutet, Stockholm, Sweden
- 25.) Maya Sethi:** Postdoc at Cellular Chemistry, MHH, since January 2013 Postdoc at Immunology, MHH; since October 2015 on maternity leave
- 26.) Christoph Stoll:** since September 2012 Process Specialist, Production Small Scale Area, Baxter Oncology in Halle/Westfalen, Germany
- 27.) Huan Sun:** since July 2012 Senior Manager Registration, MDSS – Medical Device Safety Service, Hannover



Alumni

28.) Kathrin Thomay, née Lange: Postdoc, Human Genetics, MHH

29.) Ramin Vakilzadeh: Postdoc, Institute of Immunology, MHH, since October 2012 student of medicine at MHH

30.) Zlata Vukadinovic-Nikolic, née Vukadinovic: assistant physician, obstetric and perinatal care unit, Friederikenstift, Hannover

Year 2009 (final exams 2013, 2014)

31.) Maryam Akhoondi: Product Manager, Karl Storz Endoskope, Tuttlingen, Germany

32.) Anne Haake, née Christel: Postdoc, Institute for Inorganic Chemistry, Leibniz Universität Hannover; since March 2014 Material- and Product development, ContiTech Elastomerbeschichtung GmbH, Hannover

33.) Ulf Diekmann: Postdoc, Institute of Clinical Biochemistry, MHH

34.) Anne-Kathrin Dreyer: Postdoc, Experimental Hematology, MHH; since April 2015 PostDoc, Transgenic Techniques, Max Delbrück Center for Molecular Medicine, Berlin, Germany

35.) Christiane Gras: Postdoc, Institute for Transfusion Medicine, MHH, since May 2015 Research Scientist, Project Manager at BRAIN AG, Zwingenberg, Germany

36.) Reinhard Hämmerle: QA Associate, Ascanus Pharma GmbH, Hannover, Germany; since September 2016 Quality Operations Manager, Boehringer Ingelheim RCV, Vienna, Austria

37.) Dag Heinemann: Postdoc, Biomedical Optics Department, Laser Zentrum Hannover e.V., Hannover, Germany; since April 2016 research group leader

38.) Johannes Kühle: Postdoc, Experimental Hematology, MHH; since January 2015 Postdoc, Centre for Molecular Medicine Cologne, Germany

39.) Chun-Wei Lee: Postdoc, Department of Hematology, Hemostasis, Oncology and Stem Cell Transplantation, MHH

40.) Daniel Maeda: Lecturer, University of Dar es Salaam (UDSM), Dar es Salaam, Tanzania

41.) Martin Pacher: Postdoc, Twincore, MHH; since March 2014 Process Specialist Production, Novartis Vaccines since September 2015 GSK Vaccines, Marburg, Germany; since January 2016 group leader quality assurance, Roche, Penzberg, Germany

42.) Malte Regelin: since August 2015, Teacher, Hannover

43.) Jessica Rößler: Postdoc, Institute of Pathology, MHH; since June 2015 Scientist QA, QIAGEN GmbH, Hilden, Germany

44.) Maximilian Schieck: Postdoc, Department of Pediatric Pneumology and Allergy, University Children's Hospital Regensburg (KUNO), Regensburg,

Germany; since April 2016 Postdoc, Human Genetics and member of the Research Core Unit Next Generation Sequencing (RCU-NGS), MHH

45.) Laura Schlahsa: Postdoc in the Department Obstetrics and Gynecology, Würzburg Medical school, Würzburg, Germany

Year 2010 (final exams 2014, 2015, 2016)

46.) Hellen Ahrens: Postdoc, Institute of Farm Animal Genetics, Friedrich-Loeffler-Institute Mariensee, Germany; since October 2015 Postdoc, Leibniz Institute on Aging - Fritz Lipmann Institute (FLI), Jena, Germany

47.) Jamal Al-Zu'Bi: Postdoc, Institute for Cell and Gene Therapy, University Medical Center Freiburg, Freiburg, Germany

48.) Radiana Antarianto: Lecturer, Faculty of Medicine Universitas Indonesia (FKUI), Jakarta, Indonesia

49.) Soumya Badrinath: research scholar, Dana-Farber Cancer Institute, Boston, Massachusetts, USA

50.) Mine Bakar: since November 2015 Postdoctoral Research Fellow, University of Nottingham, UK

51.) Salma Buddaseth: Postdoctoral Research Fellow, Department of Molecular Pharmacology and Chemistry, Memorial Sloan Kettering Cancer Center (MSKCC), New York, USA

52.) Debanjana Chatterjee: Postdoc, Clinical Immunology and Rheumatology, MHH; from November 2014 Postdoc, Columbia Center for Translational Immunology (CCTI) at Columbia University Medical Center (CUMC), New York, USA; since August 2016 Clinical Research Coordinator / Postdoctoral Research Scientist, Dept. of Nephrology in Columbia University, USA; from December 2016 onwards: Associate Research Scientist in the same department

53.) Teng Cheong Ha: Postdoc, Experimental Hematology, MHH

54.) Ralf Haller: Quality Management and Production, Corlife oHG, Medical Park, Hannover

55.) Henning Kempf: Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH

56.) Sarah Konze: Postdoc Cellular Chemistry, MHH

57.) Anastasia Koroleva: Postdoc, Nanotechnology, Laser Zentrum Hannover e.V.

58.) Christoph Lipps: Postdoc, Research Group 'Model Systems for Infection and Immunity', Department of Vaccinology and Applied Microbiology, Helmholtz Center for Infection Research, Braunschweig, Germany; since September 2015: Postdoc, RG Experimental Cardiology, Medical Department of Justus-Liebig-University Gießen, Justus-Liebig-Universität Gießen, Gießen, Germany



Alumni

59.) Selina Möbus: Postdoc, Research Group 'Translational Hepatology and Stem Cell Biology' and Junior Research Group 'miRNA in Liver Regeneration', REBIRTH, MHH

60.) Katarzyna Osetek:

61.) Robert Ramm: Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH

Year 2011 (final exams 2015/2016)

62.) Mania Ackermann: Postdoc, REBIRTH JRG Translational Hematology of Congenital Diseases, Institute of Experimental Hematology, MHH

63.) Jonas Blume: Postdoc, Institute of Immunology, MHH; since May 2016 Postdoctoral fellow at Walter and Eliza Hall Institute of Medical Research, Melbourne, Australia

64.) Oleksandr Gryshkov: Postdoc, Institute of Multiphase Processes, LUH

65.) Rodrigo Gutierrez Jauregui: Postdoc, Institute of Immunology, Hannover Medical School, Germany

66.) Maksim Klimiankou: Postdoc, Division of Translational Oncology, University of Tuebingen Medical Center II, Tübingen, Germany

67.) Saskia Kohlscheen: Postdoc, LOEWE-Research Group for (targeted) Gene Modification in Stem Cells, Paul-Ehrlich-Institut, Langen, Germany

68.) Akshay Menon: Postdoc, Cardiology and Angiology, Hannover Medical School, Germany

69.) Christina Thiesler, née Müller: Postdoc, Clinic of Haematology, Haemostatology, Oncology and Stem Cell Transplantation, MHH

70.) Bardia Samareh: Postdoc, Division of Translational Oncology, University of Tuebingen Medical Center II, Tübingen, Germany

71.) Alina Schreder: Postdoc, Institute of Immunology, MHH; since October 2015 Manager Customer Relations bei time:matters; Frankfurt a. M., Germany

72.) Viola Stückemann: since July 2016 Consultant, SKC Beratungsgesellschaft mbH, Hannover, Germany

73.) Shangping Wang: from September 2015 Postdoc at the Institute of mechanical engineering at the University of North Carolina at Charlotte (UNCC), North Carolina, USA

74.) Anett Witthuhn: Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH

Year 2012 (final exams 2016)

75.) Anamika Chatterjee: since September 2016 Postdoc, Department of Cardiac-, Thoracic-, Transplantation and Vascular Surgery (HTTG), Hannover Medical School, Germany and in parallel

working on some consulting projects between German and Indian biopharma-related companies

76.) Marwa Farid: Postdoc, Cell- and Genetherapy, TWINCORE, Hannover, Germany

77.) Marisa Granados Pastor:

78.) Sarva Keihani: since May 2016 Postdoc, Department of Neuro- and Sensory Physiology, University of Göttingen Medical Center, Göttingen, Germany

79.) Lothar Lauterböck: Postdoc, Institute for Multiphase Processes, Leibniz Universität Hannover, Germany

80.) Steffi Liebhaber: since July 2016 Clinical Research Associate Medicconomics GmbH, Hannover, Germany

81.) Mona Malek Mohammadi: Postdoc, Cardiology and Angiology, Hannover Medical School, Germany

82.) Adele Mucci: since September 2016 Post Doc in the group Transnational stem cell and leukemia research, SR-TIGET Unit at the San Raffaele Hospital of Milano, Italy

83.) Alexandros Repanas: Postdoc, Niedersächsisches Zentrum für Biomedizintechnik, Implantatforschung und Entwicklung (NIFE), Hannover, Germany

84.) Debapriya Saha: Postdoc, Institute for Multiphase Processes, Leibniz Universität Hannover, Germany

85.) Hsin-Chieh Tsay: Postdoc, Cell- and Genetherapy, TWINCORE, Hannover, Germany

86.) Janika Viereck: Postdoc, Institute of Molecular and Translational Therapeutic Strategies (IMTTS), Hannover Medical School, Germany

Year 2013 (final exams 2016)

87.) Stefan Kalies: since July 2016 research group leader Biomedical Photonics for Regeneration Studies, Institute for Quantum Optics, Leibniz Universität Hannover located at NIFE – Niedersächsisches Zentrum für Biomedizintechnik, Implantatforschung und Entwicklung, Hannover, Germany

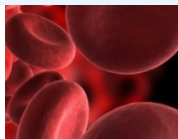


PhD program "Epidemiology"

1.) Jaishri Mehraj: Epidemiology, HZI



Alumni



IRTG 1273 "Strategies of human pathogens to establish acute and chronic infections"

year 2006 (final exams 2010/2011/2012)

- 1.) **Dorothea Bankwitz:** Experimental Virology, TwinCore
- 2.) **Nina Coombs:** Medical Microbiology and Hospital Epidemiology, MHH
- 3.) **Claudia Dürr:** McGill University, Montreal, Canada
- 4.) **Sarah Horst:** Miltenyi Biotec, Bergisch Gladbach
- 5.) **Andreas Jeron:** Group Immune regulation, HZI
- 6.) **Katrin Janik:** Land- und Forstwirtschaftliches Versuchszentrum Laimburg, Bozen, Bereich "Funktionelle Genomik"
- 7.) **Lynn Kennemann:** babypause
- 8.) **Sebastian König:** Laboratories Head at Abb Vie
- 9.) **Mathias Müsken:** Institute for Molecular Bacteriology, TWINCORE
- 10.) **Peggy Riese:** Vaccine Research, HZI
- 11.) **Susann Sanntag:** Bayer Healthcare Pharmaceuticals, Berlin
- 12.) **Kerstin Stegmann:** London School of Hygiene, UK
- 13.) **Sabine Stegmann-Koniszewski:** Group Immune regulation, HZI
- 14.) **Sabrina Voedisch:** Neurology Dpt., Freiburg

year 2009 (final exams 2013,2014, 2015, 2016)

- 15.) **Wiebke Behrens:** Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH, Braunschweig
- 16.) **Andrea Blanka:** Molecular Bacteriology, TWINCORE
- 17.) **Luisa Denkel:** Trainee in Epidemiology, Institute for Hygiene and Environmental Medicine, Charité, Berlin
- 18.) **Markus Dudek:** Center for Thrombosis and Hemostasis, University Medical Center Mainz
- 19.) **Pavel Dutow:** Funding Director, Volkswagenstiftung, Hannover
- 20.) **Syed Fazle Rouf, Ph.D.:** Département de biologie, Faculté des sciences, Université des Sherbrooke, Québec, Canada
- 21.) **Anne Frentzen:** Octapharma Biopharmaceuticals, Heidelberg
- 22.) **Saumya Gupta:** UCL Cancer Institute, London, UK

23.) **Eugenia Gripp:** SFB 900, Institute for Virology, MHH

24.) **Miriam Kiene:** MPI für Infektionsforschung, Berlin

25.) **Juliane Krebs:** Medical Microbiology and Hospital Epidemiology, MHH

26.) **Chee Han Lim:** Senior Analyst at Penang Institute Malaysia

27.) **Sebastian Lunemann:** HPI, Hamburg

28.) **Chriselle Mendonca:** Roslin Institute, Edinburgh; from October 2016 University of Dundee, UK

29.) **Maxi Heyner (nee Scheiter):** Cellular Proteomics, HZI

30.) **Natalia Torow:** University Hospital RWTH Aachen

31.) **Stephanie Trittel:** Vaccinology, HZI

year 2012 (final exams 2015, 2016)

32.) **Sandra Billig:** Xcenda GmbH, Hannover

33.) **Miriam Bothe:**

34.) **Endrit Elbasani:** Biomedicum Center, University of Helsinki, Finland

35.) **Maik Rosenheinrich:** Vimedra GmbH, Berlin

36.) **Stephanie Pfaender:** Experimental Virology, TwinCore

GRK 1441 "Allergic response in lung and skin"

year 2006 (final exams 2010/2011)

1.) **Saskia Knothe:** Project Management Therapeutic Cell Initiative Pharma Research and Early Development (pRED), Roche Diagnostics GmbH, Penzberg

2.) **Verena Kopfnagel (nee Schäfer):** Immunodermatology and Allergy Research, Dermatology, MHH

3.) **Carla Winkler:** Immunology and Allergology, ITEM; from 09/13 Senior Scientist at AstraZeneca Göteborg, Sweden

4.) **Jana Zeitvogel:** Dermatology, MHH

5.) **Carolin Pilzner:** Infection Genetics, HZI Braunschweig

6.) **Ann-Kathrin Berendt:** Experimental Surgery, University Hospital of Rostock

7.) **Jenny Seltsmann:** Canada

8.) **Susanne Hradezky:** Immunodermatology and Allergy Research, MHH

9.) **Tihana Tasic:** Medical Science Relation Manager Biosimilars at Pfizer Pharma PFE GmbH

10.) **Frauke Prenzler:** Quality management/ approval of in vitro diagnostics, Hain Lifescience GmbH, Nehren (Tübingen)



Impressum and contact:

HBRS office, OE 9117
Dr. Susanne Kruse
Carl-Neuberg-Str. 1, D-30625 Hannover
Tel. +49-(0)511-532-6011; Fax. -2611
HBRS@mh-hannover.de

Bank account for donations:

Please transfer the donation to the following account:

Donations:
Gesellschaft der Freunde der MHH e.V.
Commerzbank Hannover, SWIFT: COBADEFF250
IBAN DE3925040066031200300, To: 11000227,
HBRS

Stipends:
MHH, Sparkasse Hannover, SWIFT: SPKHDE2H
IBAN DE15250501800000370371, To: 19721031

You will receive a donation receipt, and if you kindly agree, your donation will be publicly announced. Please tell us, if you wish to support a specific activity, e.g. stipend.