





October 16th, 2017

12th Newsletter

Dear HBRS Alumni students,

We proudly present our twelfth 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 Mike Atenchong of the program Infection Biology, interesting research results by Reto Eggenschwiler or a report of Haiyang Yun who is currently doing a Postdoc in Cambridge, UK. 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 (MD)/PhD ("Molecular programs Medicine", "Regenerative Sciences", "Infection Biology", "Auditory Sciences" and "Epidemiology"). 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.), the second so called KlinStrucMed program started in July 2015. There are two HBRS-associated Master programs "Biomedicine" and "Biochemistry".

Currently, the various programs of HBRS host ~250 PhD students. In addition, 41 medical students were accepted for StrucMed, 14 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

Guided tour through Hannover, October 2017



6th 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 March 24th-26th, 2017. Students were coming from China, France, Greece, India, Iran, Italy, Nigeria, Pakistan, Portugal, Russia, Slovakia, the Netherlands and Germany. In the mornings, the trainer Grit Kümmele discussed various aspects of integration into the German thinking and way of life as well as conflict management. The cultural program in the afternoons and evenings included a guided bus tour, a walk to the Wall museum at Eastside Gallery, a visit to the Deutscher Bundestag/ Reichstag, the Brandenburg Gate, as well as the museum The Kennedys. Students said that they now understand more of the German history and culture, and even would like to learn more. The weekend was a success. The workshop will certainly be repeated .









News from professors and supervisors:

- Prof. Dr. Sabina Janciauskiene has been permanent W2-professor for the "proteases/antiprotease systems of the lung" at Pneumology, MHH since January 2017.
- PD Dr. Jan-Henning Klusmann received the "ERC starting grant" of the EU (1.5 million Euro) for his research on leukemia in newborns
- Prof. Dr.Dr. Thomas Thum and Dr. Christian Bär are coordinating the two new European research networks EXPERT and LIPCAR-HF (of which MHH receives 600.000 Euro) dealing with the aging processes of the heart.

News from MHH

The new Claudia von Schilling Center of Oncology was inaugurated in March 2017. The Center is accredited by the German Society of Oncology and represents an interdisciplinary institution for qualified treatment of tumour patients.

DFG supports the research group (FOR 2591) "Severity assessment in animal based research" with 6 million Euro for the next three years. MHH (Prof. Dr. André Bleich) is the coordinating university of eight institutions in Europe and Switzerland.

BMBF supports the network of eleven German Biobanks with altogether 14.4 million Euro. The Biobank alliance (GBA) was founded in May 2017. Hannover Unified Biobank (HUB, Prof. Dr. Thomas Illig) is part of the network.

A new spin-off of MHH, the Cardior Pharmaceuticals GmbH, was established in May 2017. It is supported with altogether 15 million Euro by five different investors. The new company (directors Claudia Ulbrich and Prof. Dr. Dr. Thomas Thum) aims to develop so called non-coding RNAs for diagnostics and therapy of heart failure.

DFG supports German liver cancer research (SFB/Transregio 209) with 2.5 million Euro in Hannover (speaker at MHH: Prof. Dr. Michael Manns). The other co-operating centers are Heidelberg and Tübingen.

BMBF supports the consortium of medical informatics (HiGHmed) in Heidelberg, Göttingen and MHH with altogether 30 million Euro for the next four years. About 6.6 million Euro go to MHH. The aim is to find solutions for handling big data and to exchange information in order to improve therapies of patients.

In 2016, MHHs annual financial statement was positive after five years of being in the red. The net profit was 8.2 million Euro.



Launched 2009. "Audit project 'Internationalisation of Universities'" supports German universities in strategically organizing internationalization and firmly establishing it within the institution. There are various tools that help Audit universities achieve their internationalisation goals, while all universities profit from the Audit's publications and public events. In 2016, MHH was successfully evaluated by the German Rector's Conference (HRK). Several measures are now to be taken to improve internationalization at MHH.

LISA VII At Twincore, August/ September 2017



7th Lower Saxony International Summer Academy in Immunology (LISA)

Prof. Dr. Tim Sparwasser, Prof. Dr. Lochner, Dr. Susanne Kruse of the HBRS office and various other persons organized the seventh Lower Saxony International Summer Academy (LISA) (Inflammation, Regeneration Immunology Immunity) in August/September 2017. About 37 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 Cecilia Johansson, Joao Santana da Silva, Allan Mowat, Pierre Guermonprez and Jeff Rathmell 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 and a lot of the students said that they would apply for PhD at MHH.







8th Career day

On March 17th, the eighth 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, W. Köppelle from Laborjournal about becoming a Science journalist, G. Voss about careers in vaccine R&D). Also, as usual, Alumni students working in different fields in industry reported about their careers. Wiebke Ginter is working at DFG and talked about "Science management and funding opportunities at DFG". Steffi Liebhaber is a Clinical research Associate at Mediconomics GmbH Hannover, Christiane Gras works at Brain AG Zwingenberg, Heidi Imhoff reported about careers at MSD Sharp & Dohme GmbH, Munich.

"In Science the credit goes to the man who convinces the world, not to the man to whom the idea first occurred"

Sir William Osler (1849-1919) Canadian physician

Applications

In 2017, we received an amazing number of **1445 applications** for our three PhD programs. We selected 55 new students among the highly qualified candidates, e.g. altogether ~150 interviews were conducted in Hannover. Applications are received online on www.hbrs-application.de

Fritz Hartmann Lecture
Opening of study year, October 2016
Antal Rot, Chair of Biomedical Sciences,
The University of York, UK



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.

Improved bi-allelic modification of a transcriptionally silent locus in patient-derived iPSC by Cas9 nickase



by Reto Eggenschwiler, Translational Hepatology and Stem Cell Biologyy, REBIRTH, MHH Alumni of PhD program Regenerative Sciences

Hello, I'm Reto Eggenschwiler and I graduated from the Regenerative Sciences PhD program in January 2013. The end of my PhD coincided with the emergence of the CRISPR/Cas9 technology and I decided to deepen my knowledge in this fascinating field in the past years. The results of this work were recently published in Scientific Reports (Eggenschwiler et al., 2016).

Briefly, CRISPR/Cas9 is an efficient and versatile tool to introduce DNA breaks at desired genomic target loci, thereby stimulating the cell's endogenous DNA repair pathways non-homologous end-joining (NHEJ) and homology directed repair (HDR). The error-prone NHEJ pathway can lead to introduction of insertions/deletions (indel) mutations and is primarily active in absence of an appropriate DNA donor template, whereas HDR can be stimulated when a suitable DNA donor is provided. Thus, HDR stimulation via CRISPR/Cas9 can be exploited for introduction of specific mutations, or insertion of larger DNA fragments. The Cas9 nuclease is guided to the genomic target site by a so-called guide RNA (gRNA), which specifically matches the target sequence. In our published work, we have used Cas9 nickase, which only cuts one of the two DNA strands (nick), in contrast to Cas9 nuclease which introduces double strand breaks. The benefit of using nickase over nuclease is that DNA nicks can be efficiently and seamless re-sealed by DNA Ligase I. This is of great advantage when considering off-target effects of the CRISPR/Cas9 system, as double stranded DNA breaks significantly more often result in unwanted indel formation at off-target sites. However, generally nuclease is more efficient for HDR stimulation than nickase and thus, we used a system with a nickase and two adjacently binding gRNAs. We were able to demonstrate that using two gRNAs with nickase was even better for specific HDR-stimulation than Cas9 nuclease (Figure 1). Also, we successfully avoided offtarget effects in all our analyzed cell lines.







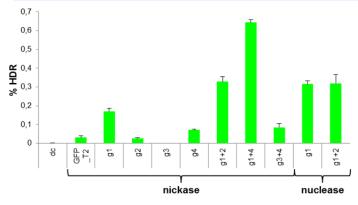


Figure 1. Comparison of HDR-stimulation rates of Cas9 nickase with four different single gRNAs (g1, g2, g3, g4) or with two gRNAs (g1+2, g1+4) and Cas9 nuclease. GFP_T2 is an internal standard gRNA targeting the HDR reporter whereas donor control (dc) is a transfection without any gRNA. Adapted from Fig. 2C. Eggenschwiler et al., Scientific Reports 2016.

Adapted from Fig 2C, Eggenschwiler et al., Scientific Reports 2016.

A

Left homol CAG eGFP T2A puro\(\Delta k\) right homol

Left homol CAG DSRed T2A puro\(\Delta k\) right homol

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Figure 2. A: Design of the long flanking arms plasmid donor construct. The left and right flanking arms match the genomic target site and harbor the desired correction of the point-mutation (light blue; left homol and right homol). The selection / counterselection puro Δtk cassette (light cyan) is driven by the silencingresistant CAG promoter (orange) and coupled via a T2A protease site (yellow) to either eGFP (green) or DsRed (red) fluorescence. The whole cassette is flanked by piggyBac recognition sites (blue; PB) for later seamless excision by transposase. B: FACS sorting of hPSC after CRISPR/Cas9-based targeting of plasmid donors and puromycin selection. Framed in blue is the eGFP+ DsRed+ double positive fraction, which was further processed. C: PCR analysis of hPSC clones isolated from double-positive sorted fraction. HEK and hPi served as negative controls whereas bi-allelic targeted hPi #8 served as positive control, hPi DG#5 and hPi DG#22 were identified as bi-allelic targeted clones (uta = untargeted allele). D: PCR analysis for integration of left and right flanking arms before and after transfection of piggyBac transposase and FIAU selection. DG#22-ex2, DG#22-ex4 and DG#22-ex7 are bi-allelic excised and gene-corrected cell lines. Parental cell line hPi and bi-allelic targeted hPi #8 served as respective controls (right = PCR amplicon from genome upstream of left flanking arm until the first piggyBac site; left = amplicon from the end of the puro∆tk cassette until the genome downstream of the right flanking arm; uta = untargeted allele). Adapted from Fig 3C-F, Eggenschwiler et al., Scientific Reports 2016.

We faced another challenge however, when we first tried to use a selectable DNA plasmid donor for introduction of a specific point mutation in human pluripotent stem cells (hPSC). In principle, the donor is designed as follows: two long (~ 1000 bp each) flanking arms are placed up- and downstream of a puromycin resistance (puro) selection / HSV thymidine kinase (Δtk) counterselection cassette, which is flanked by piggyBac transposase recognition sites that allow for seamless excision of the selection cassette at a later step (Figure 2A).

The flanking arms match the targeted region in the genome and one of the arms harbors the intended point-mutation (Figure 2A). After integration of the donor into the desired target locus in the genome, targeted clones can be selected using puromycin and analyzed for correct integration using specific PCR primers (Figures 2C, 2D).

Correctly targeted clones can then be transfected with piggyBac transposase and selected with fialuridine (FIAU). FIAU is a pro-drug which is processed to a toxic substance by Δtk , and hence, cells expressing the counterselection gene can be efficiently ablated by addition of this drug.

However, in our hands we observed that targeted hPSC can evade this selection step by silencing of the transgene cassette. When Δtk was no expressed, longer cells became resistant to FIAU selection even though the cassette was still inside the genome. This problem most likely emerged due to the fact that the gene which we targeted was in transcriptionally silent locus. importance, monogenetic diseases are related to genes which are transcriptionally silent in the pluripotent cell state, and therefore, this problem had to be addressed not only in the interest of our project but for all selection-based genecorrection attempts in hPSC. To this end, we cloned and evaluated a silencing resistant CMV i/e enhancer chicken β-actin promoter rabbit β-globin intron (CAG) promoter for expression of the selection cassette.

Unfortunately, the large and bulky nature of this promoter reduced the HDRfrequency at our target locus

and we were only able to target one allele at first. Many monogenetic diseases however are present on both alleles and bi-allelic correction is required in order to restore full cellular functionality. Therefore, we developed a dual-fluorescence selection strategy, which is based on the introduction of two DNA plasmid donors. In one of these donors a green eGFP fluorescence cassette was coupled to the puro∆tk gene, in the other one a red fluorescent DsRedEx was cloned







into the same place (Figure 2A). After CRISPR/Cas9-based gene editing, cells were selected using puromycin and then sorted by flow cytometry for cells which were positive for both fluorescences (Figure 2B). The idea behind this was that cells expressing both colors would most likely have integrated one fluorescence on each allele. Using this approach, we successfully identified clones which were targeted on both alleles (Figure 2C). Transfection of piggyBac transposase into these cells followed by FIAU counterselection resulted in 100% bi-allelic excised and bi-allelic corrected hPSC clones (Figure 2D).

Together, we have developed more efficient protocols for using CRISPR/Cas9 for plasmid donor-based gene correction of disease-related genes at transcriptionally silent loci in hPSC. Using the double nickase strategy instead of nuclease allowed us to retain the high ontarget efficiency of the CRISPR/Cas9 system and avoid off-target effects at the same time.

""It is not a simple life to be a single cell, although I have no right to say so, having been a single cell so long ago myself that I have no memory at all of that stage of my life."

Lewis Thomas (1913-1993), American medical doctor and essayist

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 Haiyang Yun, China

MDPhD program "Molecular Medicine"; final exam Novembery 2013; currently Postdoc at Haematology, Cambridge Institute for Medical Research (CIMR), University of Cambridge, UK

Hello from Cambridge

My third year residing in UK passed last month. Just as in the very beginning, I still consider it was a right decision to come to Cambridge for postdoc training. Cambridge is a fabulous place for academia, as well as a cosy town for living. It is undoubtedly one of the largest hubs of life science research in the world. A handful of world well-known institutions disperse in either downtown or outskirts. Most of the local residents are kind, modest, sensible, rational, as they are more likely scientists, or their families.

Honestly, Cambridge is not considered as a typical British city, rather an international community. It differs so much from another famous British university town, Oxford, as Cambridge favours liberal views of politics, social ideology and multi-culture. Therefore, Liberal Democrat party gained tremendous popularity in Cambridge, and it even outcompeted Labour and Conservative Parties in local election in recent years. That is no wonder why, when last year Brexit came to true, people in the town felt so disappointed and helplessly sad. Inside of our institute and department, we had fierce discussions on how it happened, how to respond and importantly, how to rescue. We received messages from the university chancellor, head of department and institute, director of clinical school, research dean, all addressing the real situation and proposing strategies to alleviate the potential pernicious influence on research power as well as academic reputation of University of Cambridge. Nevertheless, the Brexit has been initiated, and its negotiation has been put onto the agenda. Sooner or later, better or worse, Britons have to accept what they've chosen, hopefully less hesitating and staggering.



It might be my first time to experience the real fun of research in the lab, due to the fact that I am working in a very dynamic and energetic lab, and the supportive supervisor, nice colleagues, and promising project.







The main research project I am engaged in was to characterise the three-dimensional remodelling of chromatin landscape during leukaemia evolution. Only in the recent years, advances in genomic techniques allow researchers to explore the epigenetic mechanisms that fine-tune development processes or lead to disease progression or evolution at an ever new level, the higher order chromatin structure beyond linear arrangement. My project utilised a number of highthrough put sequencing techniques, including ChIPseq, ATAC-seq, RNA-seq and Promoter Capture HiC, to decipher the roles of cis-regulatory elements and their alterations during the transition from healthy haematopoietic stem cells through pre-malignant stages, towards overt leukaemia development. Till now, this work has led us a few exciting results, especially the discovery of the changes of enhancer landscape and chromatin accessibility linking to the unique nuclear organisation. We are now reaching the stage to finalise the analysis and prepare the manuscript. There are still some challenges ahead, but it is very promising to be done soon.

In the end, it's never enough to address the pros of working and living in Cambridge or in UK. However, the cons might be commonly known, for Britain's erratic weather, terrible food, cynical humour, and fake gentility. They make you grumble and itch, but tolerable.

Final exams

In November 2016 and June 2017, eleven students of the MD/PhD program "Molecular Medicine" successfully passed their final exams (Chidiebere Uzodinma Awah, Carina Elsner, Ariana Foinquinos Marin, Julia Lahrberg, Ekaterina Legchenko, Hansi Pathak, Celina Schauerte, Anja Thorenz, Kriti Verma, Nadine Vollack, Franziska Zumbrägel). The next exams are expected for November 10th.

Award of HBRS PhD prize

Oct. 2016 (from left): Dakai Yang, "Molecular Medicine", Janika Viereck, "Regenerative Sciences", Natalia Torow, IRTG 1273



The final exams in the PhD programs "Infection Biology" and "DEWIN" took place on January 13th, 2017 (Yvonne Bischoff, Inga Brüsch, Elias Hage, Ciro Lino, Mario Schmidt, Anika Schridde, Sylvia Wagenknecht, and Stephanie Walter), followed by the next ones on June 16th, 2017 (Janina Brüning, Bettina Buchmann, Mathias Riehn, and Valery Volk). The next final exams are scheduled for January 26th, 2018.

Award of PhD Prizes PhD Infection Biology/DEWIN, January 2017



Elias Hage, Virology, MHH



Stephanie Walter, Institute for Experimental Virology, Twincore

On 27th January 2017, six students of the PhD Program "Regenerative Sciences" had their final exam: Nora Fekete-Drimusz, Christina Maria Kropp, Jessica Kunkiel, Dominique Manikowski, Erik Pittermann, and Saskia Ulrich. The final exams on 23rd June 2017 saw only female graduates. Those were Franziska Geis, Miriam Hetzel, Alexandra Kuhn, Skadi Lau, Eva Maria Mall, Maria-Teresa Piccoli, and Miao Zhang. The next exams will take place on 12th January 2018.

The following students of the IRTG 1273 passed their final exams in 2016/17: Irene Thomsen, Niharika Sharma, Julia Hengst.

Johannes Horn passed the final exam of the PhD program "Epidemiology" in September 2017.

Irina Schierholz "PhD Auditory Sciences" passed her final exam in July 2017.







Announcements

Marriages: Many of our students have married recently. We know of Roopsee Anand & Raghav Oberoi, Marijana Basic, Yvonne Bischoff, Michael Düwel Kirstin Jurrat Celina Schauerte, Swati Shukla, Kriti Verma, Stephanie Walter. *Congratulations!!*

Children ©: There are new "HBRS babies" by Gamze Erdmann, Susann Hartung, Julia Heinrich, Uliana Komor Pooja Mishra, Juliane Mohr, Nidhi Narain, Monika Schniederjans, Julia Visic. Congratulations!!



Prizes and grants

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

Nikolas Hundt (MD/PhD program Molecular Medicine, exam November 2015) received the Hans-Heinrich Niemann-Gedächtnispreis, donated by Prof. Dr. Teruko Tamura-Niemann, in December 2016. The prize amounts to 2.500 Euro and was given to Nikolas due to his excellent PhD thesis in the department of Biophysical Chemistry.

Patricia Moran Losada: Adolf-Windorfer Prize for Mucoviszidosis research, May 2017, Weimar.

What is....doing?

Hello Sabine und Simone,

It has been a long time and I hope you are all doing well. I would like to express my utmost gratitude for the chance and support you gave me to be part of the Infection Biology Program Class of 2012.

Many thanks go to Susanne for organizing all the soft skills offered by the HBRS in general.

Life in the company has been superb as I continue to apply the knowledge and skills which I acquired from the program. In fact, most of my current success can only be rooted to what you offered me during my time in this program.

Our work has aroused public interest and this week I featured in an article in the local press (see link below http://www.haz.de/Hannover/Aus-der-

Region/Burgwedel/Nachrichten/Burgwedel-Biotech-Ebola-Impfstoff-Neubau

I hope you can share my story to other students to encourage them on the importance of this PhD Program who aspire to pursue their career in Industry and Research. As your former student, I will continue to make you proud wherever I am \odot !

Mit freundlichen Grüßen / Kind regards

Dr. Mike Atenchong

Assoc. Spclst, Qual. Sys. & Compliance Quality Assurance Systems, Burgwedel Biotech GmbH, MSD

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!

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; from 2017 doctor in practise, Ronnenberg (near Hannover)
- **2.) Yasmin Dulkys:** three children; secretary in architectural/engineering company, Hannover
- **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; now manager of Japanese restaurant in Jena
- **5.) Gernot Sellge** Institute Pasteur, Molecular Microbiology, Paris; from 2010 Consultant Universitätsklinikum Aachen, Medizinische Klinik III, Germany, now "Oberarzt" (senior physician)
- **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, Hannover
- **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 Djojosubroto:** Gene Therapy & Stem Cell Biology, Jules Gonin Eye Hospital, Lausanne, Switzerland, from 2013 babypause, blogger
- **15.) Julia Freise:** from 2006 Consultant Pneumology (Pneumo-Oncology), MHH
- **16.) Christoph Happel:** Consultant, Paediatric Cardiology, MHH
- **17.) Vladimira Jakubcakova:** Genes & Behaviour, Max-Planck-Institute for Biophysical Chemistry, Göttingen; from 2007 MPI Psychiatry Munich, from 10/12 Neuroscience-Sleep-Chronobiology, Montreal, Canada; from 2016 Quality Assurance Expert, Takeda, Konstanz, Germany
- **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), "Leitender Oberarzt" (leading 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 Hematopathology University of Tübingen
- **22.) Frank Tacke:** Mount Sinai School of Medicine New York; from 2006 Medical Hospital III, Aachen (Habilitation), "Leitender Oberarzt" (leading 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; from 2015 Strategic Consulting /Sales and Business Development Opportunities, Washington D.C.; now self-employed, providing marketing and scientific consulting services, Washington D.C., USA.
- **26.) Syed Raza Ali:** senior scientist, Center for Immunity, Infection & Inflammationy, University of California, San Diego, USA
- **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:** Assistant professor, Division of Cardiovascular Medicine, 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 Subspeciality Chief Fellowship, University of Louisville, Kentucky, USA and University of Utah; now Interventional Cardiology Specialist, Cardiology, Marion General hospital, Indiana, USA
- **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; from 2015 "Oberarzt" (senior physician), Orthopaedics, University Hospital Tübingen
- **41.) Linding Wang:** Virology, MHH; from 2007 Wuhan Institute of Virology, Chinese Academy of Sciences, China; now Department of Microbiology, Anhui Medical University, Hefei, Anhui, 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 Prinz (neé Dijkstra):** from 2008 Fraunhofer Institute ITEM Hannover, from 2011

- Pediatric Pneumology, MHH (junior group leader); from 2017 Neuss, course "project management for clinical research"
- **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; from 2015 senior scientist SNBL USA (contract research organization), 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
- **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); since 2016 senior research executive in biosimilars department at IPCA (Indian biopharmaceutical company) Mumbai, India
- **61.) Mingmin Chen:** Gastroenterology, MHH, now 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; now Research Assistant Professor, Division of Cancer and Developmental Biology, University of Kansas Medical Center, 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/ Risk Management, Novartis Technical operations, Barleben
- **67.) Nonsikelelo Mpofu-Mätzig:** Gastroenterology, MHH; Vancouver, Canada; from 2017 Experimental Hematology MHH
- **68.) Frederick Onono:** Hematology/ Oncology, MHH; from 2010: Molecular & Cellular Biochemistry, University 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 2012 Hematology/ Oncology, university hospital Frankfurt; now self-employed Technical/science writer and yoga teacher
- **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; from 2015 Sanford Burnham Prebys Medical Discovery Institute, San Diego, 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; from 2016 Scientist at Neoantigenics, Charlottesville, 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 Ünalan:** 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: mechanisms in cell cycle regulation in liver
- **79.) Matthias Christgen:** Pathology, MHH (Habilitation)
- **80.) Priyanka Dutta:** Physiological Chemistry, MHH; New York, USA, babypause; from 2017 Biomedical Writer at Greyhealth group, New York, USA
- **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; from 2015 staff fellow at FDA
- **83.)** Harshvardhan Rolyan: University of Ulm; from 2011 University of Pittsburgh; now associate research scientist/ research assistant professor at Yale University/ School of Medicine, Neurology, Center for Neuroscience and Regeneration Research, USA
- **84.) Henoch Hong:** from July 2009 MHH; from January 2010 Harvard Medical School, Boston, USA; from April 2014 Scientist at CureVac GmbH, Tübingen, Germany
- **85.) Ananta Paine**: Center for Molecular Medicine, Department of Medicine, Karolinska Institute, Stockholm, Sweden; from 2015 Research assistant professor, University of Rochester Medical Center, Rochester, NY, USA







- **86.) Amrita Rai:** Biophysical Chemistry MHH; from 2017 Physical Biochemistry, Max-Planck Institute of Molecular Physiology, Dortmund
- **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; from 2013 Research Scientist at the U.S. Department of Veterans Affairs and SUNY Downstate Medical Center, New York, 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; now 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" and now consultant at MVZ genteQ Hamburg and *amedes genetics*
- **98.) Nora Anderson:** Nephrology, Klinikum Braunschweig; from 2017 doctor in practise for dialysis/ nephrology, Braunscheig
- **99.) Arpita Baisantry:** 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; from 2016

- Neurosurgery (Neuro-oncology), Mayo Clinic, Rochester, Minnesota, USA
- **103.) Dhivya Haridass:** Munich, Germany; now Redmond, USA
- **104.) Niels Heinz**: from 2013 LOEWE-Research Group for (targeted) Gene Modification in Stem Cells, Paul-Ehrlich Institute, Langen, from 2015 EUFETS, Idar-Oberstein
- **105.) Wolfgang Koestner**: Diagnostic and Interventional Radiology, MHH
- **106.) Tobias Mätzig:** Experimental Hematology and Oncology, MHH; from 2013 Terry Fox Laboratory Vancouver, Canada; from 2017 Experimental Hematology, MHH
- **107.**) **Manoj B Menon:** Cell Biochemistry (former 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; from 2015 Research Associate from 2017 Deputy Director Lifescience at Confederation of Indian Industry, Mumbai, India
- **110.) Daniel Pöhnert:** General, Visceral and Transplantation Surgery, MHH
- **111.) Wilhelm Walter:** Max-Planck Institute Dresden; from 2014 Assistant Professor (junior professor) for Molecular Plant Physiology at the University of Hamburg
- **112.) Xiangyue Zhang**: Immunology, MHH, from 2013 Postdoc, from 2017 Research scientist, Pathology (working on Cellular Immunology), Stanford University School of Medicine, USA
- **113.) Kristina Wiege**: Clinic Immunology and Rheumatology, MHH; from 2013 Molecular Biology Lecturer, X-Lab, University of Göttingen
- **year 2007** (final exams 2010/2011/2012)
- **114.) Rakesh Kumar Bakshi**: from 2013 Postdoc, from 2016 scientist I, Microbiology, 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; from 2017 Senior Project Manager, The Aptuit Center for Drug Discovery & Development, Verona, Italy







- **118.) Katja Crull (Kochrübe**): 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
- **122.) Ankita Minhas**: Project Manager, Vakzine Project Management GmbH, Hannover; from 2014 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:** Infections in Hematology and Oncology, Leibniz Institute for Natural Product Research and Infection Biology, Hans Knöll Institute (HKI), Jena
- **124.) Mudita Pincha:** German Cancer Research Center (DKFZ), Heidelberg; from 2016 Roche Innovation Center, Zürich, Switzerland
- **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; since 2017 Market Manager, Mettler-Toledo, Urdorf. 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-Forschungzentrum (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 Immungenetics (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:** 2012-2016 Molecular Virology, Heinrich Pette Institute/ Leibniz Institute for Experimental Virology, Hamburg, from October 2016 Process Engineer, IDT-Biologika, Dessau-Rosslau, Germany
- **139.) Hui Zhi Low**: Clinic for Immunology and Rheumatology, MHH; Research Center for Emerging Infections and Zoonoses (RIZ), University of Veterinary Medicine, Hannover
- **140.) Aliaksandra Maroz**: Pediatric Hematology & Oncology, MHH; from 2013 Scientific Manager at Sysmex Europe GmbH, Hamburg
- **141.) Martin May:** Biochemicals, Fraunhofer Institute ITEM, Hannover; from 2016 Manager Scientific Affairs, BODE Chemie GmbH, Hamburgr
- **142.) Vanessa Melhorn:** Postdoc and from 2014 coordinator of Sonderforschungsbereichs SFB 900, Virology, MHH, since 2017 scientific project manager for TI Epidemiology in DZIF, HZI Braunschweig
- **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; now Cell, Developmental & Cancer Biology, Oregon Health & Science University, Portland, 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: I**nstitute of Physiology, University of Ulm; now looking for Postdoc in Boston, USA
- **149.)** Krishna Chaitanya Vallabhaneni: Dec 2012 April 2016 Postdoc Cancer Institute, UMMC, Jackson, Mississippi; May 2016- June 2017 Faculty member of Radiation Oncology, Department of Medicine, UMMC, Jackson, Mississippi, USA. From July 2017 Field Application Scientist for South East Territory at Nexcelom Bioscience







year 2009 (final exams 2012/2013)

- **150.) Fareed Ahmad**: Clinical Immunology and Rheumatology, MHH; from 2016 Dermatology, University of Heidelberg
- **151.) Mariam Al-omari**: Assistant professor at Faculty of Medicine / Yarmouk Unversity Jordan
- **152.) Mona El Khatib**: Pediatric Hematology & Oncology, MHH. Assistant professor, Molecular Biology & Genetics, Abdullah Gül University, Kayseri, Turkey
- **153.**) **Stephan Emmrich:** Dept. of Biology, University of 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; currently manager at "Value Edge Research Services", Noida, India
- **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:** research manager in department of family medicine, Providence Health Care, Vancouver, Canada

- **171.) Anna-Maria Baumann:** Cellular Chemistry, MHH
- **172.) Abbas Beh-Pajooh:** Military Service and research, Iran till July 2016; looking for job
- **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; from 2015 University of Göttingen
- **176.)** Emanuele Coci: MD at Pediatrics, hospital of Celle
- **177.) Sebastaian Goy:** LPT Laboratory of Pharmacology and Toxicology, Hamburg
- **178.) Tran Doan Duy Hai:** Physiological Chemistry, MHH
- **179.)** Sayed Shahabuddin Hoseini: Pediatrics, the Memorial Sloan Kettering Cancer Center in New York, USA
- **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; from 09/2016 Biophysics lab, Structural Genomics Consortium (SGC), University of Toronto, Canada
- **189.)** Nupur Aggarwal: Immunology, Duke University Medical Center, Durham, North Carolina, USA
- 190.) Roopsee Anand: Scientist R&D at CSL Behring
- **191.) Sagar Bhayana:** Department of Radiation Oncology, Ohio State University, USA







- **192.) Sebastian Brennig:** Experimental Hematology & Oncology, MHH; Complaint Management, nal von minden GmbH, Moers
- **193.) Carola Bunse:** Transfusion Medicine, MHH; from 2017 quality manager, medac GmbH, Wedel, Hamburg
- **194.) Salma Pathan Chhatbar:** Biophysical Chemistry, MHH, babypause
- **195.) Michelle Araujo Cruz**: Molecular Therapy, MHH; Sysmex GmbH Hamburg
- **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:** from May 2017 Scientist at CSL Behring GmbH, Marburg
- **200.) Girish Rajendraprasad:** Biophysical Chemistry, MHH; Copenhagen, Danmark
- **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; Fred Hutchinson Cancer Research Center, Seattle, WA, USA

year 2012 (final exams 2015/2016/2017)

- **205.) Pavan Beleyur Narayanaswamy**: Nephrology, MHH; from 2018 Molecular Virology, University of Münster
- **206.) Anna Buermann:** General, Abdominal and Transplant Surgery, MHH
- **207.)** Carina Elsner: Innate Immunity and Viral Evasion, TwinCore
- 208.) Ariana Foinquinos Marin: IMTTS, MHH
- **209.) Nikolas Hundt:** Physical and Theoretical Chemistry Laboratory, Chemistry, Oxford University, UK
- **210.) Razan Jammal:** Clinical application development manager, Sysmex Europe GmbH, Hamburg
- **211.) Dennis Rataj**: Account Manager Qiagen GmbH Hilden
- 212.) Hansi Pathak: Psychiatry, MHH

- **213.**) **Anja Petzold (Schumacher)**: Quality Operations Manager, BioTek in Bad Friedrichshall Germany; from 2017 Consultant QM/RA, Seleon GmbH, Heilbronn
- **214.) Kristina Thamm**: Market Access Manager of AMNOG dossiers/market release in Germany, Xcenda GmbH, Hannover
- **215.) Cristina Ureche**: Key Account Manager, SIRION Biotech GmbH, Martinsried, Munich.
- **216.) Kriti Verma:** Institute of Immunology and Immunotherapy, University of Birmingham, UK
- **217.) Dakai Yang**: Rebirth Unit 3.3, Gastroenterology, Hepatology, Endocrinology, MHH
- **218.) Yuliia Yuzefovych**: Transfusion Medicine, MHH

year 2012 (final exams 2016/2017)

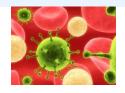
- **219.) Chidiebere Awah**: Dr Adam Sonabend Laboratory, Columbia University Medical Center, New York.
- **220.)** Celina Genschel, née Schauerte: Scientist, R&D, Cardior Pharmaceuticals GmbH, Hanover
- **221.) Julia Lahrberg:** Medical Writer at AMS (Advanced Medical Services GmbH), Mannheim
- **222.) Ekaterina Legchenko**: Pediatric Cardiology, MHH
- 223.) Anja Thorenz: Nephrology, MHH
- **224.) Nadine Vollack**: Hematology and Oncology, MHH
- **225.**) **Franziska Zumbrägel**: Biophysical Chemistry, 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):** PostDoc Zahnärztliche Prothetik, NIFE
- **4.) Michael Düwel:** Project Manager in Clinical Operations, Brystol Myers Squibb, München
- **5.) Heidi Imhoff**: Associate Director, Pricing & Reimbursement bei MSD Sharp & Dohme GmbH, Munich
- **6.) Susanne Lerch:** Clinical Risk Manger, Icon Clinical Research, Frankfurt, Germany
- **7.) Petra Lüthje:** 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:** Project Officer for ethics and governance at BioGrid Australia, Melbourne
- 11.) Melanie Rust: Microbiology MHH
- 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 Child and Adolescent Psychiatry, Department for Child and Adolescent Psychiatry, Psychotherapy and Psychosomatic Medicine, Centre for Children and Adolescents Auf der Bult, Hannover

- 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: Shire Switzerland GmbH
- **22.) Davide Ferraris:** University of Eastern Piedmont, Novara, Italy; Cofunder of IXTAL
- **23.) Julia Heinzmann:** Gynemed GmbH & Co. KG, Lensahn, Quality Management and Regulatory Affairs
- **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; received a DFG grant
- **27.) Priyanka Narang:** Associate 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 Hillebrand (née Sandhu): Braunschweig
- **32.) Sven-Christian Sensken:** Abbott GmbH, Hannover
- **33.) Nuno Viegas:** Mantis Therapeutics, The Netherlands
- **34.) Stefanie Weiß:** Project Manager, Toplab GmbH in Martinsried
- **35.) Caroline Zaoui:** Microbiology, Novobiom, Brussels, Belgium
- **36.) Beata Zygmunt:** The Babraham Institute, UK

year 2005 (final exams 2009, 2010)

- **37.) Nadja Bakocevic:** European Journal of Immunology, Weinheim, Associate Editor
- **38.)** Sara Bartels (née Leschner): Occupational therapist, Brunswick
- **39.) Nupur Bhatnagar:** research assistant at Institute Pasteur, Paris
- **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







- **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, Tiergesundheit, Leverkusen
- **49.) Marcel Pietrek:** Group leader Virology at Institut Virion/Serion GmbH, Würzburg
- **50.**) **Quan Qiu:** Sr. Scientist, Discovery Center, China R&D and Medical Affairs, Janssen Research & Development, Shanghai, China
- **51.) Girish Ramachandran:** Food and Drug Administration, Washington DC, Regulatory Reviewer for Bacterial Vaccines
- **52.) Julia Schipke:** Institute of Functional and Applied Anatomy, MHH
- **53.) Swati Shukla:** Senior scientist at Pandorum technologies pvt, Ltd., India
- **54.)** Malgorzata Szczodrak: Centralized Monitoring Therapy Area Lead, 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**: Principal Scientist, Cancer Immunology & Immune Modulation, Boehringer Ingelheim, Biberach, Germany
- 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, Boeringer 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 Bargen:** 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, Schweden
- **83.) Anja Marquardt:** Head of Quality in Operations, Octapharma in Springe
- **84.**) **Georgios-Leandros Moschovakis:** Immunology, MHH
- **85.)** Julia Lieske (née Schneider): PostDoc at DESY, Hamburg, group of Henry Chapman at the CFEL (Center for Free-Electron Laser Science)
- **86.) Evgenyia Scheibe (Solodova):** Volkswagen Wolfsburg
- **87.) Barkha Srivastava:** Comprehensive Pneumology Centre (CPC), Inst. of Lung Biology and Disease (iLBD), Helmholtz Zentrum Munich
- **88.)** Imke Steffen: Junior Research Group Leader, Institute for Physiological Chemistry and Research Center for Emerging Infections and Zoonoses, University of Veterinary Medicine, Hannover
- 89.) Benjamin Wahl: GATC Biotech, Konstanz
- **90.)** Jörg Willenborg: Drug Discovery, 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
- **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 assistent Rathgen-Forschungslabor, Staatliche Museen zu Berlin
- **98.) Ildar Gabaev:** Marie-Curie-Stipend, University of Cambrige, UK, Institute for Medical Research
- **99.**) **Elena Grabski:** Scientific Assessor, Section Viral Vaccines, Paul-Ehrlich-Institut, Langen
- **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, $\operatorname{\mathsf{MHH}}$
- **103.) Antje Ksienzyk:** Director Business Management, IDT Biologika GmbH, Dessau
- **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
- **108.) Christian Stern:** Communications Manager bei Miltenyi Biotec, Cologne
- 109.) Elisabeth Wende DLR-Projektträger, Berlin
- **110.) Yuri Yakuschko:** PerkinElmer, Hamburg more in R&D
- **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: India

- **116.) Deepika Devadas:** Postdoc at the Department of Mechanical and Industrial Engineering at the University of Toronto, Canada
- **117.) Adarsh Dharan:** Loyola University Chicago, in Edward Campbell's group
- **118.) Marius Döring:** Paris, Institut Curie, Unité: Immunity and Cancer, group Human innate immunity
- **119.) Henrike Fleige:** PostDoc at Institute of 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 and lecturer for Pharmaakademie
- **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:** Lab Manager Biological Quality Control, Bayer AG, Berlin
- **131.) Julia Visic** (**née Bortfeld**): MVZ Labor Limbach in Hannover, sales department

year 2010 (final exams 2014, 2013)

- **132.) Patrick Bartholomäus:** Medical Science Liaison Manager, Biopharma | Medical Affairs Neurology, Merck Serono GmbH, Darmstadt
- **133.) Marijana Basic:** Postdoc at Institute of Laboratory Animal Science, MHH
- **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.) FiordiligieCasilag:** 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, Clinical leave, HPI
- **145.) Milas Ugur**: Postdoc at Department of Microbiology and Immunology, The University of Melbourne, Australia
- **146.) Zuobai Wang:** Clinical development at BeiGene (Beijing) Co., Ltd, Beijing, China

year 2011 (final exams 2014, 2015)

- **147.) Rebecca Geyer:** Sanofi-Aventis, Frankfurt am Main, Herstellungsleiter
- **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:** Study manager ADME, Pharmaron UK
- **152.) Karan Kohli**: Postdoc Institute of Immunology
- **153.) Juliane Mohr**: Postdoc Department of Haematology and Medical Oncology, University Hospital Jena
- **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:** Researcher at Health Institutes of Turkey (TUSEB), in Ankara, 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:** PostDoc, Hans Pette Institute, Hamburg
- **166.**) **Kai Yu:** Postdoc Institute of Immunology, MHH
- **167.) Kaiyi Zhang:** PostDoc at Institute of Medical Microbiology, RWTH Aachen
- **168.**) **Jasmin Zischke:** PostDoc Institute of Virology

year 2012 (final exams 2015, 2016, 2017)

- 169.) Nkacheh Atenchong: Merck MSD Burgwedel
- **170.) Yvonne Bischoff:** PostDoc Institute of Immunology, MHH
- 171.) Peyman Ghorbani: PostDoc Ottawa, Canada
- **172.**) **Hristo Georgiev:** PostDoc Institute of Immunology, MHH
- **173.)** Elias Hage: Agilent Technologies, Leuven, Belgium
- **174.**) **Angelika Hinz:** SKC Beratungsgesellschaft mbH, Hannover, Medical Writer und wiss. Mitarbeiter
- **175.)** Carolin Hoppe: PostDoc Department of Cellular Chemistry
- **176.) Patricia Morán Losada:** PostDoc University of California, San Diego, USA
- **177.) Mohammed Nooruzzaman:** Assistant Professor, Dep. of Pathology, Faculty of Veterinary Science, Bangladesh Agricultural University
- **178.**) **Jörn Pezoldt:** PostDoc at HZI, Experimental Immunology
- **179.) Annika Reinhardt:** PostDoc Institute of Immunology, MHH
- **180.) Mario Schmidt:** PostDoc at Kaesler Nutrition, Cuxhaven
- 181.) Anika Schridde
- **182.) Sylvia Wagenknecht:** PostDoc Division for Immunodermatology and Allergy Research, MHH; in addition: studies of Public Health at MHH
- **183.) Kathrin Werth:** PostDoc Institute of Immunology, MHH
- **184.**) **Guigen Zhang:** National Institute of Biological Sciences, Beijing, China
- **185.) Jasmin Zischke:** PostDoc Institute of Virology

year 2013 (final exams 2016, 2017)

186.) Inga Brüsch: Resident of the ECLAM-program (European college of laboratory animal science) am







Institute for Laboratory Animal Medicine and Central Animal Facility, MHH

- **187.) Janina Brüning:** PostDoc, Institute of Experimental Virology, Twincore
- **188.) Bettina Buchmann:** PostDoc, Institute for Molecular Biology, MHH
- 189.) Ciro Lino
- **190.**) **Stephanie Walter:** Application Specialist, Stago Deutschland
- **191.) Mathias Riehn:** Bernhard Nocht Institute, Hamburg
- 192.) Valery Volk



PhD Program "Regenerative Sciences"

Year 2007 (final exams 2011, 2012, 2013)

- **1.) Lacramioara Botezatu:** Postdoc at the Department of Hematology, Universitätsklinikum Duisburg-Essen, Germany, currently on maternity leave
- **2.) Milada Butueva:** assistant 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, Germany
- **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, Germany
- **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, Germany

- **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, Haemostostology, 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, German
- **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; since October 2015: Lead Commissioning Manager, Roche, Frankfurt a. M., Germany; since September 2017 Senior Project Manager, Roche, 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, 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; since August 2018: teacher, Hannover, Germany
- **26.) Christoph Stoll:** since September 2012 Process Spezialist, 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, Germany
- **28.) Kathrin Thomay, née Lange:** Postdoc, Human Genetics, MHH
- **29.) Ramin Vakilzadeh:** Postdoc, Insitute 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, Germany

Year 2009 (final exams 2013, 2014, 2015)

- **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 Prodcutdevelopment, ContiTech Elastomerbeschichtung GmbH, Hannover, Germany
- **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 bei 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, Cologne, Germany
- **39.)** Chun-Wei Lee: Postdoc, Department of Hematology, Hemostasis, Oncology and Stem Cell Transplantation, MHH; since Juli 2015 Purchasing Manager (Germany based), CultiGleam International Trading Co., Ltd, Taoyuan County, Taiwan
- **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; since July 2017 business manager ViPiBaX, Landsbergen, Germany
- **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, Institute of Human Genetics and member of the Research Core Unit Next Generation Sequencing (RCU-NGS), Hannover Medical School, Germany
- **45.) Laura Schlahsa:** Postdoc in the Department Obstetrics and Gynecology, Würzburg Medical school, Würzburg, Germany; since March 2017 Team Coordinator for MACS GMP Fluorochromes at Miltenyi Biotec, Bergisch Gladbach, Germany

Year 2010 (final exams 2014, 2015, 2016, 2017)

- **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 Immunolgy 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.) Nora Fekete-Drimusz, née Fekete:** Postdoc, Department of Gastroenterology, Hepatology and Endocrinology, MHH
- **54.) Teng Cheong Ha:** Postdoc, Experimental Hematology, MHH
- **55.) Ralf Haller:** Quality Management and Production, Corlife oHG, Medical Park, Hannover, Germany; since June 2017 Product Specialist at Leica Biosystems, Germany
- **56.) Henning Kempf:** Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH
- **57.) Sarah Konze:** Postdoc Cellular Chemistry, MHH; in January 2017 the institute was renamed as Institute of Clinical Biochemistry, MHH
- **58.) Anastasia Koroleva:** Postdoc, Nanotechnology, Laser Zentrum Hannover e.V.
- 59.) 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, Germany
- **60.) Selina Möbus:** Postdoc, Research Group 'Translational Hepatology and Stem Cell Biology' and 'Junior Research Group 'miRNA in Liver Regeneration', REBIRTH, MHH
- **61.) Katarzyna Osetek:** since April 2016 Scientific Insides Sales Representative, STEMCELL Technologies, Bonn, Germany; since July 2017 Research Associate at "Zentrum für Humangenetik und Laboratoriumsdiagnostik (MVZ)", Martinsried, Germany
- **62.) Robert Ramm:** Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH

Year 2011 (final exams 2015, 2016, 2017)

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

- **64.) Jonas Blume:** Postdoc, Institute of Immunology, MHH; since May 2016 Postdoctoral fellow at Walter and Eliza Hall Institute of Medical Research, Melbourne, Australia
- **65.) Oleksandr Gryshkov:** Postdoc, Institute of Multiphase Processes, LUH
- **66.) Rodrigo Gutierrez Jauregui:** Postdoc, Institute of Immunology, Hannover Medical School, Germany
- **67.) Maksim Klimiankou:** Postdoc, Division of Translational Oncology, University of Tuebingen Medical Center II, Tübingen, Germany
- **68.) Saskia Kohlscheen:** Postdoc, LOEWE-Research Group for (targeted) Gene Modification in Stem Cells, Paul-Ehrlich-Institut, Langen, Germany
- **69.) Dominique Manikowski:** since March 2017 Postdoc, Institute of Physiological Chemistry and Pathobiochemistry and Cells-in Motion Cluster of Excellence, University of Münster, Germany
- **70.**) **Akshay Menon:** Postdoc, Cardiology and Angiology, Hannover Medical School, Germany; since February 2017: Medical Science Liaison Manager at MedDay Pharmaceuticals GmbH, Hamm, Germany
- **71.) Erik Pittermann:** since February 2017, Product and Scientific Specialist STEMCELL Technologies, Cologne, Germany
- **72.) Christina Thiesler, née Müller:** since July 2015: Postdoc, Clinic of Haematology, Haemostostology, Oncology and Stem Cell Transplantation, MHH; currently on maternity leave
- **73.) Bardia Samareh:** Postdoc, Division of Translational Oncology, University of Tuebingen Medical Center II, Tübingen, Germany; since October 2016 Postdoc Terry Fox Laboratories, BC Cancer Agency, Vancouver, Canada
- **74.) Alina Schreder:** Postdoc, Institute of Immunology, MHH; since October 2015 Manager Customer Relations bei time:matters; Frankfurt a. M., Germany
- **75.) Viola Stückemann:** since July 2016 Consultant, SKC Beratungsgesellschaft mbH, Hannover, Germany
- **76.) Shangping Wang:** from September 2015 Postdoc at the Institute of mechanical engineering at the University of North Carolina at Charlotte (UNCC), North Carolina, USA
- **77.) Anett Frömmrich née Witthuhn:** Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH

Year 2012 (final exams 2016, 2017)

78.) 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

- **79.) Marwa Farid:** Postdoc, Cell- and Genetherapy, TWINCORE, Hannover, Germany; since 2017 Researcher in the Human Genetics Division at the National Research Center in Cairo, Egypt
- **80.) Franziska Geis:** since July 2017 Postdoc, Experimental Hematology, MHH; from November 2017 Postdoc in Stephen Goff's lab, Columbia University Medical Centre, New York, USA
- **81.) Marisa Granados Pastor:** free-lance writer in Gdansk, Poland
- **82.)** Sarva Keihani: since May 2016 Postdoc, Department of Neuro- and Sensory Physiology, University of Göttingen Medical Center, Göttingen, Germany
- **83.) Lothar Lauterböck:** Postdoc, Institute for Multiphase Processes, Leibniz Universität Hannover, Germany; since February 2017: Postdoc at Environmental Influence on Health and Disease Group, Sanford Research, Sioux Falls, South Dakota, USA
- **84.) Steffi Liebhaber:** since July 2016 Clinical Research Associate Mediconomics GmbH, Hannover, Germany
- **85.)** Mona Malek Mohammadi: Postdoc, Cardiology and Angiology, Hannover Medical School, Germany; since 1st September 2017 research group leader at the Institute of Cardiovascular Research, University Medical Centre Mannheim, Germany
- **86.)** Adele Mucci: since September 2016 Post Doc in the group Translational stem cell and leukemia research, SR-TIGET Unit at the San Raffaele Hospital of Milano. Italy
- **87.)** Alexandros Repanas: Postdoc, Niedersächsisches Zentrum für Biomedizintechnik, Implantatforschung und Entwicklung (NIFE), Hannover, Germany; since January 2017 Research Associate, Biomedical Materials Group, Institute of Pharmacy, Martin Luther University Halle-Wittenberg, Germany
- **88.) Debapriya Saha:** Postdoc, Institute for Multiphase Processes, Leibniz Universität Hannover, Germany
- **89.) Hsin-Chieh Tsay:** Postdoc, Postdoc, Cell- and Genetherapy, TWINCORE, Hannover, Germany
- **90.) Ulrich, Saskia:** Postdoc, Leibniz Research Laboratories for Biotechnology and Artificial Organs (LEBAO), MHH
- **91.) Janika Viereck:** Postdoc, Institute of Molecular and Translational Therapeutic Strategies (IMTTS), Hannover Medical School, Germany; since July 2017: Senior Scientist at Cardior Pharmaceuticals GmbH, Hannover, Germany

- Year 2013 (final exams 2016, 2017)
- **92.) Miriam Hetzel:** Postdoc, Experimental Hematology, MHH
- **93.) 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
- **94.) Christina Kropp:** Pharmaceutic company, Austria
- **95.) Alexandra Kuhn:** since September 2017 Consultant, SKC Beratungsgesellschaft mbH, Hannover, Germany
- **96.) Jessica Kunkiel:** since June 2017 Junior Consultant bei Thescon GmbH, Solms, Germany
- 97.) Skadi Lau: since July 2017 Postdoc, Cardiovascular Tissue Engineering, MHH, located at NIFE - Niedersächsisches Zentrum für Biomedizintechnik, Implantatforschung und Entwicklung, Hannover, Germany
- **98.) Eva-Maria Mall:** since July 2017 Postdoc at the Institute of Farm Animal Genetics, FLI Mariensee, Germany
- **99.) Maria-Teresa Piccoli:** since August 2017, associate editor for the Journal Nature Communications, Springer Nature, Berlin
- **100.) Miao Zhang:** Postdoc, Institute of Multiphase Processes, Leibniz Universität Hannover, Germany



PhD program "Auditory Sciences"

1.) Irina Schierholz: German Hearing Centre, MHH



PhD program "Epidemiology"

1.) Johannes Horn: HZI

- 2.) Jaishri Mehraj: senior Epidemiologist, polio eradication and immunization cell of Emergency Operations Center (EOC), Karachi, and Assistant Professor, Biosciences, Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST), Karachi campus, Sindh, Pakistan
- 3.) Aparna Schweitzer: DZNE, Bonn









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**: Leibniz University Hannover, Research department, EU Funding and Technology Transfer
- **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**: Laboratory Head at Abb Vie
- **9.) Mathias Müsken:** Institute for Molecular Bacteriology, TWINCORE
- 10.) Peggy Riese: Vaccine Research, HZI
- **11.)** Susann Santag: Bayer Healthcare Pharmaceuticals, Berlin
- **12.) Kerstin Stegmann**: London School of Hygiene, UK
- **13.) Sabine Stegemann-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 Krebes:** Manager Regulatory Affairs, CHEPLAPHARM Arztneimittel GmbH, Greifswald
- **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 (née Scheiter): Cellular Proteomics, HZI
- **30.) Natalia Torow:** Medical Microbiology, University Hospital RWTH Aachen
- 31.) Stephanie Trittel: Vaccinology, HZI

year 2012 (final exams 2015/2016/2017)

- 32.) Sandra Billig: Xcenda GmbH, Hannover
- 33.) Miriam Bothe:
- **34.) Endrit Elbasani**: Biomedicum Center, University of Helsinki, Finland
- **35.) Julia Hengst**: Gastroenterology/ Hepatology and Endocrinology, MHH
- **36.)** Giuseppe Mariggiò: Scientific Consulting for Life Sciences bei Alcimed, Lyon
- **37.) Stephanie Pfaender:** Experimental Virology, TwinCore
- **38.)** Maik Rosenheinrich: Vimeda GmbH, Berlin
- **39.) Niharika Sharma**: Frankfurt Institute for Advanced Studies, Frankfurt.
- **40.) Irene Thomsen**: Consultant, SKC Beratungsgesellschaft GmbH, Hannover

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 Seltmann: 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)

"Two things are infinite: the universe and human stupidity; and I'm not sure about the universe"

Albert Einstein (1879-1955)

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