



newsletter

PostDoc Network

ISSUE
May 2018

Dear Postdocs and Colleagues

*After Winter, must come Spring... and its fresh (or rather hot) breeze has finally arrived. Longer and warmer days are boosting our motivation and well-being. Can you feel it too? - We have a lot of exciting news in this Spring PDN Newsletter for you. For the first time, we have a new 'Did you know' section contributed by Deblina Chakraborty, in which we and possibly interested colleagues (**you?**) will write about curious topics. This time, Deblina outlines the history of mammalian cell culture. In this issue you can also read the whole story about the Research Lounge and how it became a success (page 3). Not only science, but also social activities are important for a healthy PostDoc life. Hence, Barbara Costa organizes every month a 'Welcome and Get-together' event, which everyone loves to attend (more on page 5).*

Furthermore, to get a taste about career options after your PostDoc, we present career paths of 2 DKFZ alumni, Nadege Pelte and Stephanie Hoppe (page 6-7). Additionally, we have an interesting advertisement for a course on 'Career paths in Today's Pharma Industry' (page 11). In case you are curious about the 'Euro Science Open Forum' jump to page 12. Interested in obtaining your own funding in Germany, but do not know how to go about? Find a summary and link to the grants brochure on page 13. For PostDoc courses and recent achievements please read page 16.

Finally, we would like to update you on changes within the PDN committee. We thank Antje Reuter and Kai Hofmann for their excellent work and wish them only the best for their future. We welcome all the new committee members, Deblina Chakraborty, Lionel Larribère, Carla Galmozzi and Indrabahadur Singh that joined us earlier this year to help represent the PostDocs' interests.

So long and until the next issue,

Angela Riedel, Deblina Chakraborty and Nádia Correia

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Did you know?

Text by Deblina Chakraborty, PDN

The beginning of mammalian cell culture

You might have split your cells yesterday, or you might have just set up an experiment with a cell-line. In any case, for us (biologists), our world revolves around cell culture. But did you know about the beginning of cell culture? Which were the first cells to be cultured? Which were the first cells to be immortalized? In the next few paragraphs you will get answers to all these questions.

We know that the cell theory, formulated by Schleiden and Schwann (1839) and modified by Virchow (1858), states that 'organisms are formed of cells, and cells arise from pre-existing cells'. But it was only in 1885, that someone tried to culture cells for understanding the intricacies of life. Wilhelm Roux started the first form of cell culture by maintaining sections of medullary plate of chicken embryo in a saline solution. However, the credit for laying the foundation for modern cell culture goes to Ross Harrison. He put frog embryonic tissue pieces in a lymph solution on a coverslip, and then inverted it on a slide which had a depression on it, thus maintaining tissue growth in a hanging drop (1907).

Montrose Burrows and Alexis Carrel adapted Harrison's hanging drop method to establish cultures of tissues from chicken, dog, cat, guinea pig and rat. Their work formed the basis for the definition of 'tissue culture' (1911). Moreover, Carrel established a line of 'immortal cells' (as he would describe them) from chicken heart tissues, that were cultured for 34 years (1912-1946). Although Carrel's 'immortal cells' were popular at that time, some scientists were skeptical about the 'immortality'. They speculated that the observed immortality could be due to introduction of new cells in the existing cultures, in the form of chick embryo extract used in nutrient medium. In fact, Leonard Hayflick showed in 1961 that normal cells divide only a finite number of times, unless under the influence of an external factor. However, the real breakthrough in cell immortality came in 1943, when Wilton R. Earle established the first immortal cell line, the L-cell line. It was derived from mouse fibroblasts, under the influence of a carcinogen - 20-methylcholanthrene. The first human cell line was HeLa (1951), established by George Gey and isolated from the cervical carcinoma of Henrietta Lacks. HeLa gained popularity because of its immense contribution to science, including its use in polio vaccine testing by Jonas Salk in 1954. However it also attracted negative feedbacks due to violation of the patient's and her family's rights, as it was cultured and sequenced without her or her family's consent.

Many accessory techniques were also invented throughout the period of cell culture evolution. Richard Petri devised the first glass culture dishes in 1877. From the 1960's, Polystyrene Petri dishes were being used. Carrel devised the first Pyrex cell culture flasks (1923), which was followed by Earle's glass flasks (1947) and the Polystyrene flasks in 1960s. Although Robert Koch developed a preliminary form of containment hood in early 1900s, the first clean air work station was built by Baker company (1951). Modern biosafety cabinets, complying with safety regulations, began to be developed in the 1970s.

The development of cell culture since the 1800s formed the groundwork for modern cell culture techniques. Nowadays, with the invention of iPSCs and tissue bioprinting, life has become easier and much of the credit goes to the forefathers of cell culture.

(Special thanks to Barbara Costa for recommending the article 'History of Cell Culture')

Most important sources of information are listed below:

1. Jedrzejczak-Silicka, M., *History of Cell Culture, in New Insights into Cell Culture Technology*. 2017, IntechOpen. p. 1-41.
2. Skloot, R., *The immortal life of Henrietta Lacks*. 2010: Crown Publishers.

(Anyone willing to contribute to the "Did you know" section may contact me at d.chakraborty@dkfz-heidelberg.de)

Research Lounge

Text by Mike Fletcher, PDN

The Research Lounge (RL) and how it evolved: The RL actually grew out of a round-table discussion at the 2015 PostDoc Retreat in Bruchsal. We discussed how it was difficult to interact with people in other divisions, working on the same or different problems. What if you were looking for someone to help with a specific issue you had in the lab? Given how large the institute is, the feeling was that there was probably SOME expert out there. We came up with a concept that would involve “practical troubleshooting” and at the same time build a sense of community with members of other divisions who you may not encounter regularly. Furthermore, this networking event would be in an informal setting, over pizza and drinks. We wrote up a letter to the Vorstand outlining our proposal and were quite gratified to get a letter saying we would get the support to run the event monthly. So the PDN committee put together a team and we started organising…!

At the beginning, we had conceived of the seminar as a very practical kind of assistance: that is, people would be happy to discuss their issues with people they kind-of-but-barely-knew. And for the first few seminars starting in December 2016, we managed to stick to this format: speakers would give a flash talk in which they introduced themselves, their project and their problem, followed by discussion. We had some amazing successes - there was one particular talk from a technician who was troubleshooting a Western blot, and there was a postdoc in the audience who knew someone who had optimised that exact blot. However, we did find it very difficult to recruit speakers; unfortunately, people are reluctant to volunteer to get up on a stage and explain how their science isn't working!

So while we were managing to do the seminar each month, it was hard to find the 3 speakers required, and attendance was slowly dropping. At that time we decided to make each individual RL more focused: we have now, in the past 6 months, run focused seminars on Cell Transfection, Statistics, and Good Scientific Practice and QC. The last and recent example being an invited talk from Prof. Peter Lichter (Molecular Genetics), who is also the Editor-in-Chief of the International Journal of Cancer. The reaction from attendees for each of these has been very enthusiastic, which bodes well for the future.

From its beginnings in the cellar of a Jugendherberge, the RL has come a long way in the past few years - even from that very first conception of what the event could be. We have developed a structure for the seminar that seems to have appeal to researchers in the institute, and which also achieves our dual aims of encouraging scientific exchange and building communities. We will continue to adapt the way the RL is run to better serve DKFZ researchers' needs; the major hope is that we will be able to hand over the running of the RL to a group of interested people, transforming the RL into a bottom-up event, run by the community, for the community.

SAVE THE DATES – UPCOMING RESEARCH LOUNGES

When?

30.05 17:00-18:00

26.06 16:00-17:00

Where?

K1/2, DKFZ Mainbuilding

Upcoming Career Day: Clinical Research - June 8th, 2018

On behalf of the The Career Day Organization Team



The **registration for the Career Day "Clinical Research" is now open!** This event will mainly focus on the entry points, key positions and career opportunities related to **Clinical Research**.

When? **June 8th, 2018 (!!! Satellite Workshop & Webinar already on June 7th !!!)**

Where? DKFZ Communication Center, INF 280, Heidelberg

What? Talks, workshops, round table discussions and get together

Please follow the link to register:
<https://clinrescareerday2018.eventbrite.com>

For more information and the the **program:**
dkfz.de/careerday

See you there!

June 7-8, 2018

CAREER DAY: *Clinical Research*

German Cancer Research Center (DKFZ) - Communication Center, Lecture Hall and Foyer

JUNE 7 WORKSHOPS

- "Introduction to Pharmaceutical Development and Job Profiles" (NCT)
- Webinar "Medical Science Liaison" (from SCIENCE to PHARMA)

JUNE 8 SESSIONS

- From bench to bedside: All you need to know about clinical research
- Clinical research management
- Monitoring clinical trials – CRA's perspective
- Medical affairs and communication

ROUND TABLES with DKFZ Alumni from:

Bayer, Bristol-Myers Squibb, Covance, CureVac, Hummingbird Diagnostics, Novartis, PPD, PRA Health Sciences, Roche, Universitätsklinikum Heidelberg, etc.

NETWORKING & DRINKS

Registration opens May 14 at <https://clinrescareerday2018.eventbrite.com>

Deutsches Krebsforschungszentrum (DKFZ) | Im Neuenheimer Feld 280 | 69120 Heidelberg

Find more at:
www.dkfz.de/careerday

Next Career Days at DKFZ 2018

Project Management - 28th September, 2018

Entrepreneurship and Biotech - 7th December, 2018

Welcome and Get-together

Dear Postdocs and friends,

the PDN committee organizes monthly social events for Post-Docs who want to have some nice time outside the lab together.

In January we had a dinner in the restaurant Merlin. It was really nice to meet again after the Christmas holiday and chat about our vacation time. Many people attended the event, especially many new Post-Docs who just joined the DKFZ.

In February we had fun playing bowling at the Firebowl in Heidelberg. Many Post-Docs gave really their best in the competition and we had a great time not only playing but also chatting.

In April we had a dinner in the restaurant Urban Kitchen. We had a big table and we could talk about many topics like international cuisine and cultural traditions.



It is always nice to meet new and "old" Post-Docs at our social gatherings. The invitation for the get-together is spread through the mailing list pdn-friends@dkfz.de and please do not hesitate to invite new Post-Docs who recently joined your division and who are not yet registered in the mailing list. The word of mouth is worth thousands of emails; if you joined one of our events and you liked it invite your Post-Doc friends to join next time.

I am very happy to receive new ideas from your side for our next events.

Looking forward to seeing you at our next get-together,

Barbara Costa

Career Paths of DKFZ Alumni

Nadege Pelte, PhD – Scientist in assay development at Luminex Molecular Diagnostics, Toronto



Research background?

I did my PhD in Strasbourg, on *Drosophila* immune response. I did in vivo genetic screens to find new components of *drosophila* immunity.

For my Post-Doc, I joined the lab of Michael Boutros at the DKFZ. One focus of the lab was to find new components of signaling pathways by RNAi screens in *Drosophila* cells. I validated candidates found in RNAi screening. During this time, I developed new assays - After my Post-Doc, I moved to Toronto. I joined another RNAi screening lab, which uses *C. elegans* as a model system, as a staff scientist for a few years. I worked with mammalian cells and had to start everything from scratch. I developed screening assays for finding genes interacting with RAS in cell transformation. I did the switch from academia to my current position after this.

What is your current position and what do you like about it?

I am a scientist in assay development at Luminex Molecular Diagnostics in Toronto. I am working in the research department, which does the early product development of new molecular diagnostic tests. Our group converts customer requirements into a product before transferring the project to product development for verification and validation, before commercialization. My first project was to develop a new way for detecting multiple targets from one sample in one reaction. Since then, I developed multiple products for infectious diseases and genotyping.

I like many aspects of my work. First, I like developing assays. I like starting something from scratch and getting it to work. It is satisfying to see a product you worked on cleared by FDA, similar to having a paper published. I have always been better working in a team, rather than having my own project. I also like learning about all the aspects of product development for molecular diagnostics. . You don't have to worry about money when you order reagents or want to look into new techniques, as long as your project justifies it. My work/life balance is amazing. I have a good salary, and nice benefits.

What skills have been useful in obtaining your new job?

I think they liked my background in molecular biology and assay development. I highlighted all relevant experiences based on their job requirement during the interview. I also pointed that I like working in a team and I think they were looking for someone that would be a good team member.

What is your tip for DKFZ Postdocs and PhDs that are interested in a similar job?

Soft skills are important. I see it when we interview for new hires. The scientific skills are important of course, but what can make a difference between candidates is examples of accomplishments on the personal level like mentoring, networking, team working, etc.... Try not to focus only on the work at the bench, but also work on your personal development.

Stephanie Hoppe, PhD - Junior Access Manager in the Market Access Department of Bristol-Myers Squibb (BMS), Germany



Research background?

Before my PhD at the DKFZ, I worked mainly in the field of malaria research and virology. Then, I joined the lab of Angelika Riemer (ATV) where I spent about 5 years working on identifying T cell epitopes for a therapeutic peptide vaccine against HPV.

What is your current position and what do you like about it?

I am a Junior Access Manager in the Market Access Department of Bristol-Myers Squibb (BMS) since October 2017. I am responsible for almost everything that is related to Market Access for one of our products, which has been on the market for a couple of years. Most of my day to day work has to do with the German health care system, including for example, the regional frameworks for the reimbursement of physicians.

One of my favorite things about my job is, that I am working cross functional with internal colleagues from Medical, Marketing, Sales, Regulatory, Governmental Affairs and many more mostly in the context of “my” product, but sometimes also with colleagues that are not from my therapeutic area at all. Additionally, I work a lot with agencies, lawyers, physicians and people with other functions in the health care system like sick funds and the associations of statutory health insurance physicians.

What I also really like about my job is that every day is different. Sometimes external factors require immediate (re)action within hours or things need to be rescheduled or changed completely.

What skills have been useful in obtaining your new job?

The most important skills for my job are to be able to prioritize, communicate and to focus. Without prior experience in the pharmaceutical industry or the field of health economics/ health technology assessment, it is almost impossible to work in Market Access.

I was a Trainee at BMS before I started my current position. Thus, I got the chance to get to know a lot about the whole company, structures, networks and employees (most important!), indications, and finally found my niche. I worked in Marketing, Sales (as a Sales Rep) and completed a rotation in the Market Access Department.

What is your tip for DKFZ Postdocs and PhDs that are interested in a similar job?

During the time as a Postdoc or PhD, do more than just the (lab) work for your scientific project. Get involved socially, do something that shows your social skills, learn something about business and leading people. Then find a job in the pharmaceutical industry or a biotech company. And when you are in, get in touch with colleagues from Market Access.

Find me on LinkedIn, if you want to know more...

Advanced Training/Opportunities for PostDocs

Text by Celina Cziepluch, Advanced training

The DKFZ offers many interesting courses and seminars. The list at the bottom of this section gives an overview of upcoming courses especially for PostDocs. You will probably not have the time to attend all of them. So if you would like to set priorities, we would like to recommend one course in particular:

Taking the next steps: a career toolkit for PostDocs

(2,5 days course 18.6.19.6. and 30.10.2018)

Two fantastic trainers, Dr. Alex Schiller and Dr. Daniel Mertens, offer the right mix of input as well as opportunities for practice and reflection. In addition to expanding your personal tool-kit in a fun way, you will have the chance to obtain feedback from trainers and peers and to initiate career planning. This course is a real MUST for postdocs in their second year and beyond.

Please, feel free to sign up for the course "Taking the next steps" or any of the events listed below in the HCM-Portal.

Topic	Title	Start	End	Time	Trainer/s	Max
Communication	Negotiation I - how to negotiate successfully	28.05.2018	28.05.2018	09:00 - 17:00	Gebhardt Gabriele	12
Work-skills	Grant Writing -hands-on-training_2018	11.06.2018 2 days	12.06.2018	09:00 - 17:00	Susan Kentner Leonie Ringrose	15
Strongly recommended	Taking the next steps: a career toolkit for PostDocs	18.06.2018 2,5 days	19.06.2018	09:00 - 18:00	Alex Schiller Daniel Mertens	12
	Including Follow-up	30.10.2018		11:00 - 17:00		
Kommunikation	GF II: Schwierige Gespräche In German	26.06.2018 2 days	27.06.2018	09:00 - 17:00	Essler Heidrun	12
Management	Executing Leadership 2: Leading Groups	18.07.2018 2 days	19.07.2018	09:00 - 17:00	Gebhardt Gabriele	12
Management	Projectmanagement in Action	20.07.2018 2 days	21.07.2018	09:00 - 17:00	Daniel Gau Tilo Senger	12
Work-skills	How to respond to reviewers comments	24.07.2018	24.07.2018	09:00	Ringrose	12

➤ **Short term research visits for Postdocs**

DKFZ fosters international collaborations and the acquisition of new research techniques. Along this line, DKFZ offers funding opportunities for short-term research visits for Postdocs. Visits may last between 1 and 3 months and should serve a well-defined scientific goal. Participating Postdocs may receive travel costs up to €350.- within Europe and €750.- outside of Europe. Housing may be supported with up to €400.- per month.

To benefit from a short term research visit, Postdocs are requested to apply for an **external training** in the **HCM portal**, using the title "**Short term research visit**". A brief and informative description of the purpose of the visit should be given, as well a list of estimated costs to be covered. Department heads/supervisors will be required to supply a brief letter of support. The advanced training board (Weiterbildungsausschuss) will review all applications in their monthly meeting.

For further questions contact p.gebhardt@dkfz.de or c.cziepluch@dkfz.de

➤ **Train and Gain for Postdocs**

Would you like to have hands-on support for your research project? Would you also like to advance your trainer and leadership skills? Then joining the **Train and Gain Program** might be an option for you.

In the frame of this program you will supervise one of the 60 research technician trainees/Azubi-Biologielaborant and thereby get hands-on support for your project. As a preparation for your role as supervisor, you will be provided with all necessary information as well as the possibility for supportive advice or coaching.

To join the Train and Gain Program, please contact Tatjana Kirchhoff-Muranyi (t.kirchhoff@dkfz.de) or Celina Cziepluch (c.cziepluch@dkfz.de) from advanced training.

Background information: At DKFZ, in total 120 young apprentices are being trained. Of these approx. 60 are trained to become future research technicians. Besides a solid theoretical training, these apprentices receive hands-on training in research labs working under supervision. Thereby apprentices have the opportunity to contribute directly to research projects. Please note that many of our apprentices are proficient in English. In their third year of training, many apprentices have in addition gathered up to 3 months of work experiences in labs across Europe.

Career Paths in Today's Pharma Industry

Text by Barbara Janssens from DKFZ Career Service

For many life scientists in academia the biotech & pharmaceutical industry can open interesting and fulfilling career paths. But globally acting enterprises appear like a "black box", like "organizational giants" and their processes of drug research & development (R&D) seem in-transparent. Therefore, job postings are difficult to understand and to address appropriately in the job application process.

Want to work on this?

Then join our next workshop entitled „ CP: Career Paths in Today's Pharma Industry“

on May 18 2018 from 8:30am-6:00pm.

(after this the next chance for you will be the 17th of November 2018 for which you can also pre-register)

This course is offered by DKFZ Alumni Dr. Daniel Gau and Dr. Tilo Senger who will shed light on your questions. They illustrate the potential career paths for scientists in the environment of global biotech & pharma industry and guide you through this jungle.

In this training you will learn:

- what the general trends in today's health care industry are
- how the business model of biotech & pharma companies differs from each other and what it means for their employees
- how biotech & pharma companies are structured
- what entry points to industry exist for scientists
- how typical career tracks in industry look like
- how decisions in a global pharma company are made

The theoretical knowledge you receive will be complemented by interactive sessions and exercises in small groups. In a case study you will have the opportunity to experience yourself how decisions are made in a pharma company.

The trainers, Dr. Daniel Gau and Dr. Tilo Senger are both freelance trainers, who have graduated at the DKFZ. Since then, they have held various positions in the venture capital, pharmaceutical & biotech industry. Both trainers currently work as management consultants for a global pharmaceutical and chemical company. They are experienced with developing and conducting international trainings.

For more info contact: careers@dkfz.de

Register on <https://logaportal3.dkfz-heidelberg.de> (Name „CP: Career Paths in Today's Pharma Industry“, Date Friday May 18).

PostDocs and Careers at the Euro Science Open Forum in Toulouse, July 9-14, 2018

Text by Barbara Janssens from DKFZ Career Service

ESOF (Euro Science Open Forum) is the largest interdisciplinary science meeting in Europe. It is dedicated to scientific research and innovation and offers a unique framework for interaction and debate for scientists, innovators, policy makers, business people and the general public. DKFZ Career Center (Philipp Gebhardt and Barbara Janssens) will be present in two sessions submitted by the CARE group and selected for ESOF 2018. Careers Advisers Supporting Researchers in Europe (CARE) features:



"With a PhD you can do anything" 11/07/2018 10:15

"CARE for Skills beyond Research" 13/07/2018 13:30

Furthermore, this conference includes many interesting topics beyond science, business, policy and careers, and is attended by 3,000 scientists from students to Nobel Prize laureates, 100+ science journalists, career development experts, teachers, publishers, policy makers, industry, etc:

Scientific:

- Science policy and transformation of research practice
- Frontier research and exploring extremes
- Sustainable cities, sustainable living
- Global change: challenges and opportunities

Health in our societies:

- Understanding divided societies
- New trends and technologies in transport
- The use/mis-use of research and scientific advice
- Sharing knowledge
- A digital world

Careers:

- Successful career for European researchers in the global context
- Social utility of researchers in Europe and beyond
- European and global scientific community
- Added value and characteristics of evolving research-based careers

Science to Business

- Business Networks Science, Research and Entrepreneurship
- Business to Science, Innovator's thinking
- Climate Change
- Business in a Digital World
- Human Factors and Persons first in Business - the Industry of the Future
- Science, Research and Entrepreneurship

The DKFZ Career Center can support travel and registration for a limited number of Postdocs: contact careers@dkfz.de if you want to join this conference in Toulouse, 9-14.7.'18

www.esof.eu

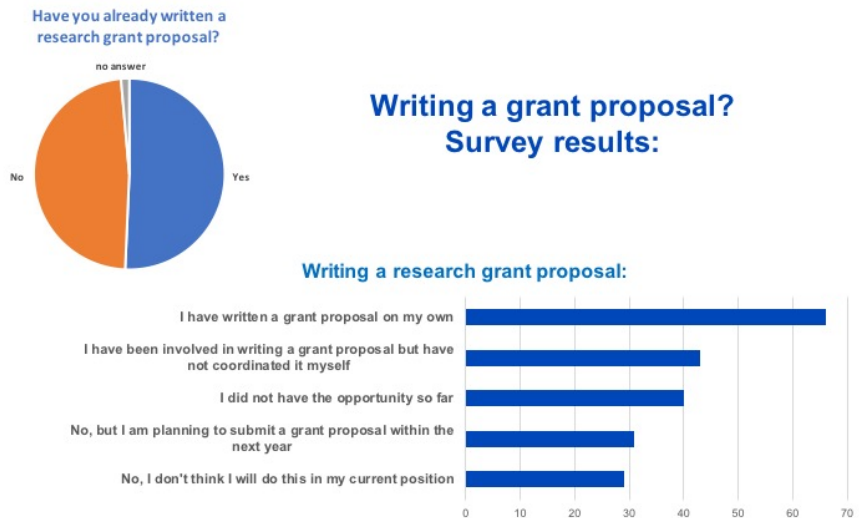
Funding in Germany

Text by Philipp Gebhardt

Dear Postdocs,

Remember the Postdoc survey launched last summer by the DKFZ International Postdoc Program, the PDN and Career Service to examine the *status quo* and needs of the Postdoc community at DKFZ (including NCT and DKTK)?

Your answers and feedback were very much appreciated and will directly be used to evaluate existing activities and to shape the future support network for all Postdocs at the institute. We had you answer a couple of questions regarding writing grant proposals and many of you actually were already involved in writing such.



This is why we thought the following would be interesting for you:

Are you looking for opportunities to fund your research via grants, fellowships or awards? There might be just the type of information you have been looking for: An overview of different support programs for researchers in Germany compiled in one document. Sorted by career level and funding organizations, a selection of funding programs is presented in detail in „Funding your Research in Germany“, which has been created under the roof of “Research in Germany” by the Federal Ministry of Education and Research (BMBF). You can either download the brochure under:

[www.research-in-germany.org/dam/jcr:dabcafd-fb92f-44ed-abc0-](http://www.research-in-germany.org/dam/jcr:dabcafd-fb92f-44ed-abc0-832eb0697b15/DAAD%20RIG%20Funding%20your%20research%20in%20Germany%202018%20barrier-free.pdf)

[832eb0697b15/DAAD%20RIG%20Funding%20your%20research%20in%20Germany%202018%20barrier-free.pdf](http://www.research-in-germany.org/dam/jcr:dabcafd-fb92f-44ed-abc0-832eb0697b15/DAAD%20RIG%20Funding%20your%20research%20in%20Germany%202018%20barrier-free.pdf)

or pass by the Postdoc Program Office (room H802, DKFZ Main Building) to get your free hard copy. On the Postdoc Program website you will also find a growing collection of links to different funding programs. For further questions about it, please contact Dr. Philipp Gebhardt from the DKFZ Postdoc Program: p.gebhardt@dkfz.de

Online Guide for Postdocs at DKFZ

In the Postdoc Survey 2017 we asked all of you to think back and remember what you would have considered most helpful during the early phase of joining DKFZ as a Postdoc. We then further discussed this question with you during the PDN Retreat 2017 and want to thank you for your precious feedback!

In addition, we want to follow-up the idea to assemble an online information source for new and established Postdocs at the Center. This growing collection should be based on your most relevant and frequently-asked questions. Together we will make sure to find answers and list them online. This online guide will be presented on a new Intranet page of the Postdoc Program website and will initially be structured into three main topic areas:

- Arriving at DKFZ
- Working at DKFZ
- Leaving DKFZ

These umbrella themes will be broken down into subtopics to make sure you can easily find the info you need.

In order to fill this section with content relevant to Postdocs joining, working at or about to leave the DKFZ we ask for your input. Please, send questions/topics that should be included in the Online Guide for DKFZ Postdocs to postdoc@dkfz.de . Very importantly, if you have already figured out an answer to a specific question, please also provide us with this information!

We are looking forward to collaborating with you on this new resource which will hopefully benefit the whole community of Postdocs at DKFZ (incl. NCT and DKTK!).

Achievements by Postdocs

We are happy to announce new publications of postdocs and awards, fellowships and stipends given to them.

New Publications

Dr. Sebastian Vosberg

Greif PA*, Hartmann L*, Vosberg S*, Stief SM, Mattes R, Hellmann I, Metzeler KH, Herold T, Bamopoulos SA, Kerbs P, Jurinovic V, Schumacher D, Pastore F, Bräundl K, Zellmeier E, Ksienzyk B, Konstandin NP, Schneider S, Graf A, Krebs S, Blum H, Neumann M, Baldus CD, Bohlander SK, Wolf S, Görlich D, Berdel WE, Wörmann BJ, Hiddemann W, Spiekermann K. Evolution of Cytogenetically Normal Acute Myeloid Leukemia During Therapy and Relapse: An Exome Sequencing Study of 50 Patients. Clin Cancer Res. 2018 Apr 1;24(7):1716-1726. doi: 10.1158/1078-0432.CCR-17-2344. Epub 2018 Jan 12. *Authors contributed equally.

Dr. Svitlana Melnik

Melnik S, Dvornikov D, Müller-Decker K, Depner S, Stannek P, Meister M, Warth A, Thomas M, Muley T, Risch A, Plass C, Klingmüller U, Niehrs C, Glinka A. Cancer cell specific inhibition of Wnt/ β -catenin signaling by forced intracellular acidification. Cell Discovery (Accepted for publication)

Dr. Tanja Eisemann and Barbara Costa

Eisemann T, Costa B, Strelau J, Mittelbronn M, Angel P, Peterziel H. An advanced glioma cell invasion assay based on organotypic brain slice cultures. BMC Cancer. 2018 Jan 30;18(1):103. doi: 10.1186/s12885-018-4007-4.

New Awards and Grants

Dr. Daniel Paech

Roland-Ernst-Prize for "Dynamic glucose-enhanced magnetic resonance imaging" and its application to glioblastoma patients. This prize was shared with my colleague Dr. Patrick Schuenke (E020). Awarded December 2017.

Lindau Nobel Laureate Meeting. Daniel was selected to participate in the 68th Lindau Nobel Laureate Meeting taking place from 24 to 29 June 2018 in Lindau. The selection was announced in march 2018 and was based on scientific achievements in the field of ultra-high field MRI in glioma patients.

Dr Samuel Peña -Llopis

Samuel was awarded a Marie Skłodowska-Curie Action (MSCA) Fellowship to try to understand the mechanism and potential vulnerabilities of tumors with mutations in *BAP1* in metastasis. In July he will start as a German Cancer Consortium (DKTK) Junior Group Leader at DKFZ and the DKTK partner site of Essen. The new lab will be located in the Division of Translational Oncology at the University Hospital of Essen, a leading medical center in Europe, where 27 departments and 24 institutes provide their top-class services. The group focuses on molecular, epigenetic and translational approaches for renal cell carcinoma and uveal melanoma, two tumor types with frequent mutations in *BAP1*, which lead to higher incidence of tumor metastasis and poor patient survival. Samuel already recruited two PhD students and he plans to recruit another PhD student, a postdoc and a technician to join his lab. He is currently accepting applications from highly enthusiastic and talented candidates!

In the next newsletter we will again promote achievements by DKFZ & DKTK Postdocs. Name us your publications, awards, and grants!

Send your information to: n.correia@dkfz.de or a.riedel@dkfz.de

Vacancies at PDN

We are always happy to welcome new Postdocs to PDN. If you would like to actively participate and join the committee, we are looking for people interested in helping the **Design and Homepage Team, Newsletter Team** and **Retreat and Research Lounge Organizing Committees**. If you would like to develop your networking, communication, management and creative skills, these positions are just right for you. Or if you have an idea that PDN could help with, ask us!

Send us an email at pdn-committee@dkfz.de.

PDN: From Postdocs for Postdocs

Making more of your time as a Postdoc at DKFZ

Last but not least, keep an eye on these opportunities/events:

Save the Dates:

PostDoc Retreat 2018 – 22nd and 23rd October, 2018 at Herz-Jesu Monastery, Neustadt.

Clinical Research Career Day – 08th June, 2018, DKFZ Communication Center.

Project Management Career Day – 28th September, 2018, DKFZ Communication Center.

Entrepreneurship & Biotech Career Day – 7th December, 2018, DKFZ Communication Center

Running Meetup – Every Thursdays at 18:00. Meeting point: DKFZ Main Building foyer (contact Stefan Kallenberger s.kallenberger@dkfz.de)

Next PDN meetings – 22nd May, 5th June, 19th June, 3rd July, H1.00.028 at 17:00

Editors:

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