

# Career Day MEDICAL PHYSICS

Friday, May 31<sup>st</sup>, 2019

DKFZ Communication Center

Get to know the speakers! 

WALL-OF-FAME: Present your achievements!

CV photo shooting 

CV check  

## Program

- 08:30 Coffee Bike to Meet & Greet
- 09:00 Academic Careers
- 09:45 Careers in Clinics
- 11:00 Alumni working in R&D, Publishing, Ministry, IT, Business Development, Consultancy
- 13:30 Round Tables with Alumni



Afterwards: **FAREWELL SYMPOSIUM for Wolfgang Schlegel**  
The symposium will be held in German but will be simultaneously translated into English.

German Cancer Research Center (DKFZ) | Im Neuenheimer Feld 280 | 69120 Heidelberg

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## Welcome Address – Prof. Schlegel

**Dear participants, dear students and postdocs,**

Welcome to the Career Day “Medical Physics 2019” at the DKFZ!

Medical Physics is a fascinating profession, characterized by interdisciplinarity, versatility and excellent future prospects. At the DKFZ, Medical Physics is represented in many research programs, e.g. in medical computer science, medical engineering, radiological imaging, radiotherapy, radiation biology and biophysics. Our institution is considered to be a prominent site for education, training and research in Medical Physics, not only in Germany, but also on an international scale. Several hundred Diploma, Master’s and PhD students have started successful careers at the DKFZ during the last 20-30 years and later have chosen careers in academia, clinical service, civil service as well as in industrial companies.



I am very much obliged to our Medical Physics alumni who followed our invitation to contribute to this career day. They will discuss with you the required qualifications and inform you about job possibilities, major steps involved in the different career paths and obstacles that you might have to face. You will thus be provided with an insight into a variety of promising career paths open to Medical Physics.

I thank the board of the DKFZ for the support, the Career Service team for organizing this meeting and all those who prepared this event and contributed to it.

Wishing all participants an interesting and successful day, and all the best for your personal professional career!

With kind regards  
Wolfgang Schlegel  
Em. Professor in Medical Physics



Wi-Fi

**ID: guest-0084**  
**Password: vLaK2Qhh**

**Join the DKFZ career network!**

**[www.dfkz-connect.de](http://www.dfkz-connect.de)**



**DKFZ alumni und current employees can register via Email or sync with their LinkedIn profile!**

### Hello participant!

Welcome to the Career Day Medical Physics and to the Farewell Symposium for Professor Wolfgang Schlegel happening directly afterwards! Unlike other career days you might have attended in the past, this one takes place upon the explicit request of Professor Schlegel. For his farewell day, he wished for a Medical Physics Career Day, a field that he has greatly influenced during his scientific career.



The coincidence of the career day and the farewell symposium enables us to present you some key speakers in the field of Medical Physics such as Stefanie Combs and Thomas Bortfeld who you can meet in person today! And there is more! Besides sessions about academia, clinics and industry, we provide you with round-table discussions and one-on-one interviews with speakers and sponsors.

In addition, we make your CV great again – with a professional picture taken by a photographer and a CV check by a professional career advisor. Don't miss the endless supply at the coffee bike and the frozen yoghurt truck to stay hydrated. And check out the board of job offers and the wall of fame – maybe the right job is already waiting for you?

Best regards,

Alina Bendinger and Alexander Neuholz

On behalf of the “Organizing Committee”

P.S.: Many thanks go to the 12 Master and PhD students who put in a lot of effort to make this event a success (see on page 27). Furthermore, we would like to thank the DKFZ Management Board, the DKFZ Career Service, the Symposium Committee and the Postdoc Network for giving us the opportunity to organize this event and for their ongoing support.

**Prof. Dr. Christian Karger**

**Professor** in Medical Physics at DKFZ, Heidelberg

**Background**            Physics

**PhD**                        1996

**What does your normal working day look like?**

- Meeting people personally or virtually to discuss existing or new projects
- Supervising students and postdocs
- Revising manuscripts for publications
- Giving talks and lectures
- Writing grant applications
- Evaluation of thesis, papers and grant applications
- Coping with all the emails...

**Which characteristics/skills are required for your job?**

- Having fun doing new things
- Critical and independent thinking
- Endurance, organization and communication skills
- Openness for new ideas

**What does your work-life balance look like?**

Balance is a little more on the work side, but other interests outside work are important for compensation

**What aspect you enjoy the most about your job?**

Seeing that a project really worked and was brought to the end by a good publication

**What aspect is the most challenging about your job?**

To know what to do if something in a project really doesn't work at all

**What advice would you give to someone who wants to do a job like yours?**

Focus on science, try to follow a strategy, be optimistic but consider a plan B

**Dr. Giulia Arico**

**Research Fellow** at European Organization for Nuclear Research (CERN), Geneva

**Background** Medical Physics

**PhD** 2016

**What does your normal working day look like?**

The majority of my research work consists in performing simulations with the FLUKA Monte Carlo code, comparing the FLUKA results with published experimental data, and testing new features that have been implemented in FLUKA. I often travel to attend conferences and training courses and to carry on research projects or collaborative experiments.

**Which characteristics/skills are required for your job?**

Ability to learn fast, critical thinking as well as attention to details

**What does your work-life balance look like?**

Satisfactory. I usually work from 8:00 a.m. till 6 p.m., and after work I like going to the gym (3-4 times per week). In the evening, I relax at home with my family or I go out with friends. I rarely work on weekends, unless there is some project deadline that requires extra work, or if I am in duty trip.

**What aspect you enjoy the most about your job?**

Collaboration with other researchers. This gives me the chance to gain and share knowledge with other experts, and to discuss issues and challenges. I really feel part of a team, and all achieved results are a team achievement.

**What aspect is the most challenging about your job?**

Development of a Monte Carlo code is not an easy task. You need to identify the factors in the code that need some refinement. Then, you should find a way to improve them (this requires a deep and strong knowledge of physics). Finally, you have to test the implemented improvements. The second step is certainly the most difficult one, and usually takes some months.

**What advice would you give to someone who wants to do a job like yours?**

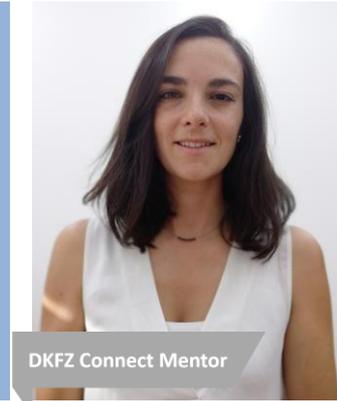
Be sure that you love research. Working in science can be challenging, and you need to work hard and for long time on a project to reach good results. However, it is a highly motivating job and you never get bored. Required characteristics are the ability to adapt to international environments, flexibility and willingness to travel, and capability to work independently. Make sure your CV shows this!

**Prof. Dr. Paola Caprile**

**Assistant Professor** at Pontificia Universidad Católica de Chile, Santiago de Chile

**Background** Medical Physics

**PhD** 2009

**What does your normal working day look like?**

My day starts at 6, but the first hours are dedicated to the family tasks. I arrive at work at 9 and start by categorizing e-mails and resolving urgent requests, with a cup of tea. Usually the rest of the morning is devoted either to prepare or give lectures. After lunch break, I take care of longer term goals and have update meetings with my students, sometimes I also have to attend to administrative committee meetings or seminars during the evening. Finally, I go back home in time to have family dinner, put the kids to sleep and later do some sports or rest.

**Which characteristics/skills are required for your job?**

- be good at multitasking
- have a strong determination to pursue long term goals
- flexible to find alternative solutions to problems

**What does your work-life balance look like?**

I think it is well balanced. Having a strong support network helps a lot.

**What aspect you enjoy the most about your job?**

I enjoy working with postgraduate students, watching them grow more independent and skilled.

**What aspect is the most challenging about your job?**

To juggle research productivity with teaching duties and a considerable amount of administrative work

**What advice would you give to someone who wants to do a job like yours?**

I would said go for it! I think it can be very rewarding and flexible enough to have a good balance with your personal life.

**Prof. Dr. med. Stephanie E. Combs**

**Professor and Chair** in Department of Radiation Oncology, Technical University of Munich

**Background** Radiation Oncology

**PhD** 2003

**What does your normal working day look like?**

My average day starts at 8 a.m. with the doctor's consultation at my Department Radiation Oncology, TUM, Klinikum rechts der Isar. We discuss patient data, radiation plans and the definition of treatment plans. Then, usually I am involved in patient care in the clinics, on the wards or at the linear accelerators, where our patients are treated.

After lunch we do have an additional doctor's consultation where we discuss all patients seen in the clinics by all doctors in the department. In addition, as the director of the Institute of Radiation Medicine (IRM) at the Helmholtz Zentrum München I coordinate the research groups at the IRM. At the IRM we develop and apply novel approaches beyond current state-of-the-art to discover modern concepts for individualized radiotherapy.

**Which characteristics/skills are required for your job?**

In my job you have to be a leadership personality, open for innovation and be good in building networks. Additionally, you need a lot of stamina to take care of all of the daily issues.

**What does your work-life balance look like?**

In my spare time I like to play the piano, travel, sew and attend yoga classes.

**What aspect you enjoy the most about your job?**

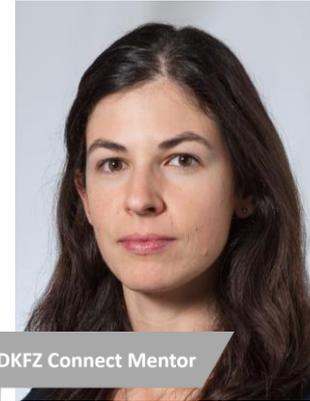
The aspect I enjoy most about my job is the working within an interdisciplinary team. In my Institutes at the Klinikum rechts der Isar and at the Helmholtz Zentrum we work together with medical doctors, physicists, mathematicians and biologists as well as IT-specialists. To synergize the knowledge from all the different fields is one of the big advantages in my job.

**What aspect is the most challenging about your job?**

The most challenging aspect in my job is the merging of the knowledge from my interdisciplinary team, to bring it to one common denominator. We have to communicate regularly to make sure that we benefit from each other's expertise.

**What advice would you give to someone who wants to do a job like yours?**

Believe in your potential to be part of the progress and in the achievement to innovate processes which prospectively help patients to improve their life after a poor diagnosis.

**Dr. Vânia Batista****Medical Physicist** at Heidelberg University Hospital**Background** Medical Physics**PhD** 2018**What does your normal working day look like?**

A working day can start at 7 am or at 2 pm, depending on your tasks. At least one MPE should always be at the department, so the entire working schedule needs to be covered. A normal day might include Linear accelerators (Linacs) quality assurance (QA), patient treatment planning (TP) or acceptance of the TP done by technicians, measurement of patient plans, evaluation of measurements/QA, and implementation/monitoring of the introduction of a new technique/equipment/workflow. Part of the MPE tasks is also to act in case of any failure/error of the equipment/software, advice the team (technicians/physicians), call the service, gives support during the intervention and perform QA after it.

**Which characteristics/skills are required for your job?**

Multitasking, ability to work under pressure and pragmatism.

**What does your work-life balance look like?**

Early (from 7 am) or late shifts (up to 11 pm), or even occasionally weekend, can affect your schedule when you have family. However, these schedules also allow you to have free time in some uncommon times. Overtime can happen, in case of machine failure, but occasionally and might be controllable.

**What aspect you enjoy the most about your job?**

Every day can be different, the technology is always evolving, and new challenges happen quite often.

**What aspect is the most challenging about your job?**

Because the technology evolves so quickly, sometime there are no guidelines for some new product/technique. Also new products might have issues, which need to be understood and quantified, before to use it in a clinical routine. The work in a multidisciplinary environment with different professionals and mind sets can be challenging.

**What advice would you give to someone who wants to do a job like yours?**

Do it, if you love medical physics, technologies and new challenges. But only if: you are able to work under pressure, you accept an interdisciplinary environment, you manage changes well, and you are not afraid to take (wise) decisions.

**Dr. Simeon Nill**

**Head** of Translational Radiotherapy Physics at The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust, London

**Background** Medical Physics

**PhD** 2001

**What does your normal working day look like?**

The interesting aspect of my job is that there is no such thing as a “normal” working day. Each day is different to some extent. Typical tasks include meetings with fellow researchers, clinicians and hospital administrators, supervising PhD students, coordinating ongoing clinical implementation projects, software development and finally catching up on emails.

**Which characteristics/skills are required for your job?**

Broad overview of Medical Physics including the latest clinical applications and current research aspects, problem solving, analytical thinking and teamwork

**What does your work-life balance look like?**

As most research jobs, there are times where it might be necessary to work long hours to meet certain deadlines. On the other hand, it is also possible to arrange for flexible working hours and leave earlier if necessary. London offers plenty of opportunities for leisure activities.

**What aspect you enjoy the most about your job?**

I tremendously enjoy translating newly developed ideas, techniques and equipment into actual clinical practice. Additionally, I enjoy meeting and working with many smart students, scientists and clinicians, both at my institute, but also through international conferences and collaborations.

**What aspect is the most challenging about your job?**

Keeping up to date with recent developments in the field can be challenging. Medical physics is fast evolving and topics, such as radiobiology and artificial intelligence are becoming more and more important. Those subjects were not part of the core curriculum when I attended university.

**What advice would you give to someone who wants to do a job like yours?**

Translating novel technology into clinical practice requires not only detailed knowledge about the technology itself, but also about the practical, financial, and legal aspects of clinical service. Therefore, it is important to be interested and gain experience in both the research and clinical side of medical physics.

**Dr. Nora Hünemohr**

**Advisor** at the Ministerium für Wissenschaft, Forschung und Kunst, Stuttgart

**Background** Medical Physics

**PhD** 2014

**What does your normal working day look like?**

There is no “routine” day. Usually I have some calls with external partners, informal discussions with colleagues and one or two meetings per day. About once a week I’m on a business trip within Germany. Mostly these are evaluations of universities or institutes, meetings with other state administrators or accompanying the minister.

**Which characteristics/skills are required for your job?**

Being able to summarize and prioritize different issues in a short time (also in written form, “Aktenvermerk”), good communication skills (i.e. to establish a network) and self-organization, not being afraid of big numbers (supporting the right structures for research costs a lot of money!).

**What does your work-life balance look like?**

That is one of the biggest pros of working in the public administration: it is excellent! Besides the usual benefits in public administration, I feel very lucky that the ministry is located right in the city center and that I do have an individual office.

**What aspect you enjoy the most about your job?**

The broad spectrum of topics and that I do get to know the next big research topics, strategies and future plans of our excellent universities and research institutes.

**What aspect is the most challenging about your job?**

Hierarchical organization of ministries with all its drawbacks (it changes slowly).

**What advice would you give to someone who wants to do a job like yours?**

Be aware that you will have a lot of topics and therefore you don’t go into depth anymore (and you don’t work anymore in your specific field). I personally enjoy this. Public administration is by no means boring, research management in a ministry is important for society.

**Dr. Charles Majer**

**Senior Account Manager** Medizintechnik at  
FERCHAU Engineering GmbH, Walldorf

**Background** Physics

**PhD** 2014

**What does your normal working day look like?**

To be honest, there is no daily routine at all. Surely, we do have weekly meetings though basically my days are structured by the customer. Whether I have a short notice meeting at the customer's site or one of our employees is in need of something, I try to support them the best way I can. The variety of tasks is what makes this job unique and exciting.

**Which characteristics/skills are required for your job?**

Profound communication skills, an open mind and the ability to understand the customer's needs.

**What does your work-life balance look like?**

In the end I am free to schedule my day as I wish. Of course there are appointments early in the morning or late in the evening but I am always the master of my own calendar.

**What aspect you enjoy the most about your job?**

I very much appreciate being with my customers and discussing their daily problems. Talking about technical or methodical details are an extraordinary plus of my job.

**What aspect is the most challenging about your job?**

The most challenging part of my job is to include the expectations of my customers, the ideas of our employees and my personal strategic goals to find a suitable solution for all of us.

**What advice would you give to someone who wants to do a job like yours?**

Be open minded, be honest to yourself and your customers and be willing to learn new things on a daily basis.

**Dr. Carsten Schulze****Team Manager** in Siemens Healthcare, Mannheim**Background** Medical Physics**PhD** 1995**What does your normal working day look like?**

The normal working day typically is full of meetings, many of them via the network, due to the fact that I am located in the Siemens Mannheim office whereas most of the team is working out of Erlangen/Forchheim. Many meetings mean a lot of interaction with different people, only few hours remain for individual work. Regular travelling is part of the job.

**Which characteristics/skills are required for your job?**

- Passion for Healthcare
- Communication skills
- Technical background

**What does your work-life balance look like?**

Working hours are flexible (except for mandatory meetings). Whenever possible, I try to go the office by bicycle. There are times when the job is really stressful, at other times it is less challenging. You have to be prepared...

**What aspect you enjoy the most about your job?**

I like software and I like doing meaningful things with software. The healthcare business is the ideal playground.

**What aspect is the most challenging about your job?**

A big company means a lot of processes which not always are dealing with the products we are working on. This may be tedious.

**What advice would you give to someone who wants to do a job like yours?**

Industry is quite different from academic research. Expect (a lot of) changes, stay open and flexible, but keep insisting and follow your interests. Also, it may be interesting to compare working for a start-up as well as for a big company.

**Dr. Lisa Edelhäuser**

**Editor** Physik & Astronomie at Springer Nature,  
Heidelberg

**Background** Physics

**PhD** 2011

**What does your normal working day look like?**

Communicate with authors/colleagues, solve problems, help them to write better books, plan new books, find new authors.

**Which characteristics/skills are required for your job?**

- Creativity
- Persistence
- Being interested in many subjects, finding some interesting aspect in everything

**What does your work-life balance look like?**

We have time stamps and a fixed number of working hours which work fine with my private life.

**What aspect you enjoy the most about your job?**

Creativity, working with authors mainly based in science

**What aspect is the most challenging about your job?**

Deal with different kind of people.

**What advice would you give to someone who wants to do a job like yours?**

Talk to people who work in that field to find out if you like that kind of job.

**Stefan Ueltzhöffer**

**Geschäftsführer/ CEO** at Euromechanics Medical GmbH, Nuremberg

**Background**      Medical Physics

**What does your normal working day look like?**

- Daily Operations: (Jour fixes, set-up meetings) with team, other Business units, Internal services, Controlling
- Customer related activities such as: Contact building, Contracts, Supporting daily operations, Exhibitions
- Product development / Physics: advising / decision making in support of R&D / Product management
- Strategic: Evaluating and implementing new ways in Work structure, Value creation, Products
- Team lead: Supporting team and individuals in using their strengths to their and companies best

**Which characteristics/skills are required for your job?**

Understanding the Customer's needs (by understanding products, workflows, trends, etc.), Leadership (by understanding individuals' needs, views, strengths, roles) and Organizational (by understanding priorities, organizational structures, economic logics)

**What does your work-life balance look like?**

My work is part of my life and the impact I can have through it is part of my life's vision, so I can't speak of a balance BETWEEN work and life. However, in terms of balancing time AT work and time with family, both get along really well except for few incidences

**What aspect you enjoy the most about your job?**

Impacting the way people work and creating value for them. Both our customers and employees alike.

**What aspect is the most challenging about your job?**

Deciding what is the best way to make that impact – and to overcome the obstacles this decision brings along.

**What advice would you give to someone who wants to do a job like yours?**

Be very clear about your motivation. There are very few good and very many bad reasons for it.

**Dr. Jörg Stein**

**Geschäftsführer/Managing Director - M&P**  
Unternehmensberatung GmbH, Cologne

**Background** Medical Physics

**PhD** 1996

**What does your normal working day look like?**

Every day is different, but these are some typical tasks:

- Reading of business proposals/plans, contracts, ...
- Develop/review financial plans
- Meetings with (potential) clients
- Negotiations of contracts
- Develop/write grant proposals, business plans, ...
- ... and of course: E-mails, phone conferences etc.

**Which characteristics/skills are required for your job?**

- Ability to create and evaluate business models
- Ability to develop and implement a business strategy
- Excellent oral and written communication skills

**What does your work-life balance look like?**

It heavily depends on the project phase:

- There are 12 hours days and weekend work before a deadline or when I work on a couple of projects in parallel
- There are days on a ski slope or at a lake with friends or family during the week

**What aspect you enjoy the most about your job?**

- Work with highly innovative and motivated founders and entrepreneurs
- Opportunities to learn about new technologies and their applications in medicine
- Option to say “no” to any project, any person, ...

**What aspect is the most challenging about your job?**

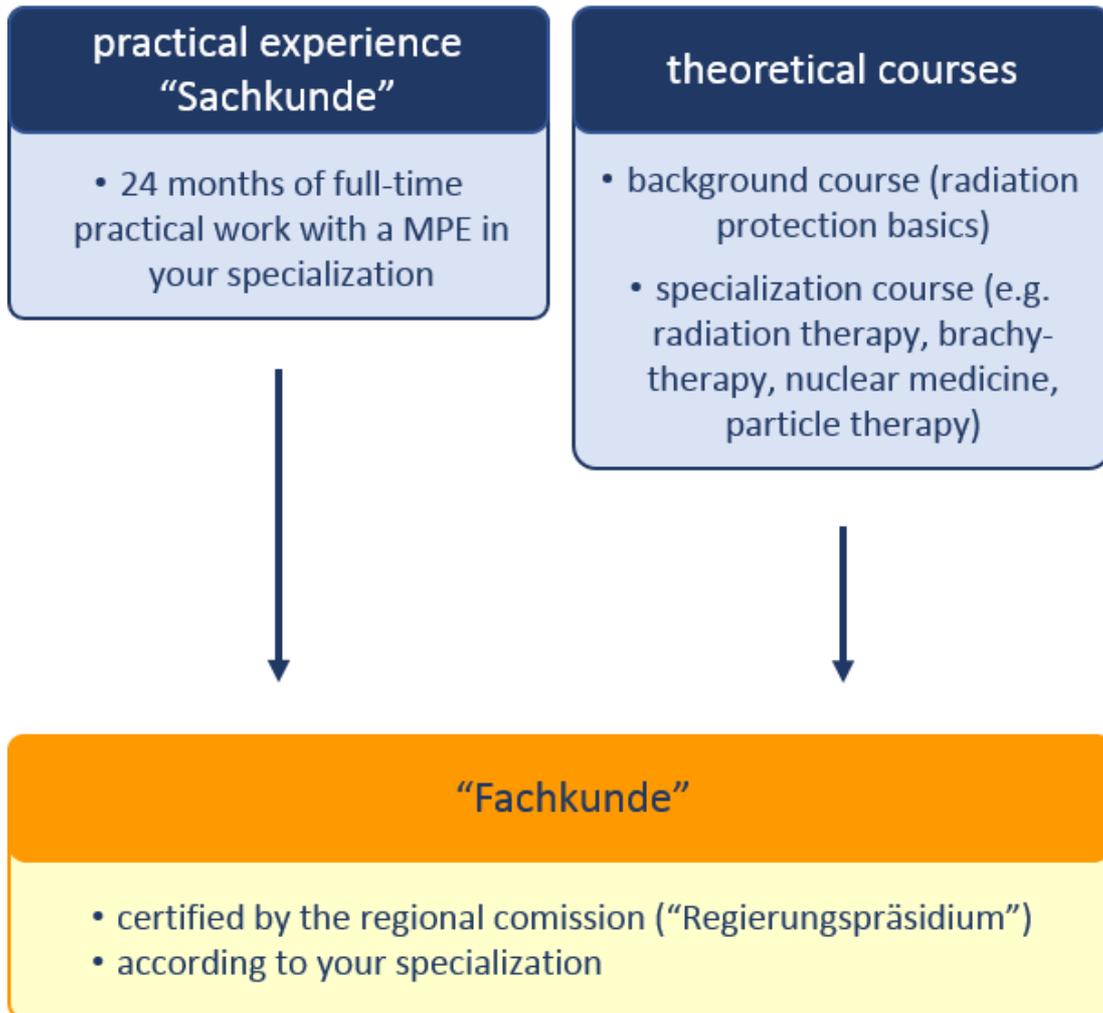
- Get founders and investors perspectives aligned
- Manage scientists expectations about the business world

**What advice would you give to someone who wants to do a job like yours?**

- Gain significant experience in both small and large cap companies
- Clearly define what value you intend to create for your customers
- Build your network

## “Sachkunde” and “Fachkunde”

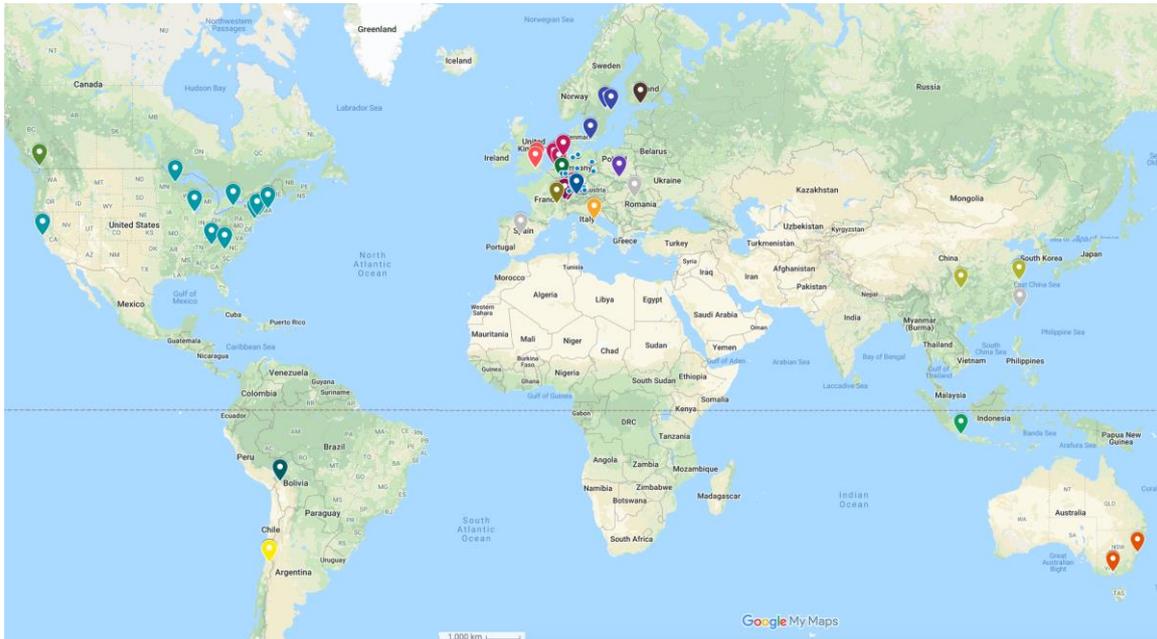
To become a Medical Physics Expert (MPE) you need practical experience (“**Sachkunde**”) and a theoretical background of radiation science including a basic and a specialization course (“**Grund- und Spezialkurs**”). Together it adds to the certification of a specialization field in medical physics, called “**Fachkunde**”. In case you already have a “**Fachkunde**”, the practical experience required for your next specialization will be shortened to 6 months.



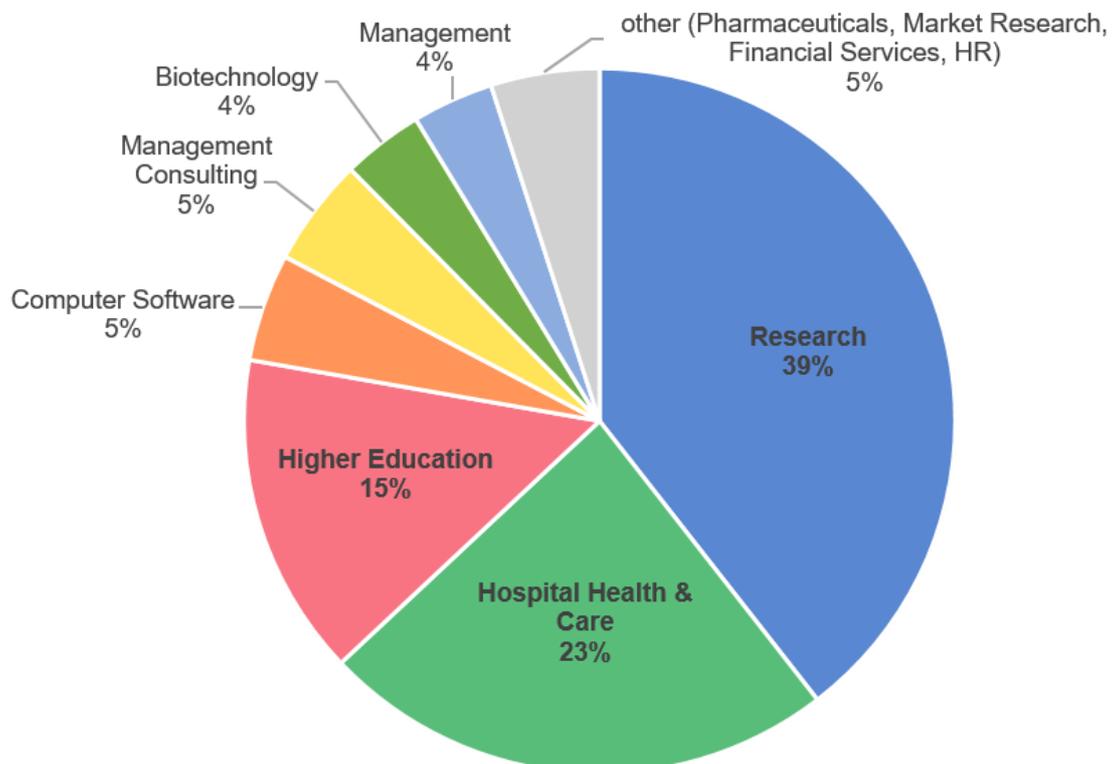
More details can be found at [www.dgmp.de/de-DE/506/fachkunde-mpe/](http://www.dgmp.de/de-DE/506/fachkunde-mpe/).  
If you are interested in working as a MPE outside of Germany you require a “**Fachanerkennung**”. Information can be found at:  
[www.jmp.dgmp.de/de-DE/686/fachkunde-fachanerkennung/](http://www.jmp.dgmp.de/de-DE/686/fachkunde-fachanerkennung/).

**5 DGMP** “Weiter-/Fortbildungs” credit points can be accredited to Career Day participants. Please inquire at the registration desk.

## Where are the Alumni of Medical Physics working?



## Medical Physics Alumni now work in



Statistics from [www.dkfz-connect.de](http://www.dkfz-connect.de): 147 Alumni who worked at DKFZ in Imaging and Radiooncology.



Berlin | Bremen | Essen | Hamburg | Köln | Leipzig | Mannheim | München | Nürnberg | Stuttgart



## Bio und was nun?

Nach Ihrem naturwissenschaftlichen Studium suchen Sie den Berufseinstieg in die Klinische Forschung? Neben Ihrer Promotion wollen Sie sich Kenntnisse im internationalen Projektmanagement aneignen? Nach einigen Jahren in der Wissenschaft planen Sie eine Karriere in der Pharmazeutischen Industrie?

[www.pharmaakademie.com](http://www.pharmaakademie.com)

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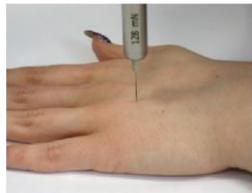
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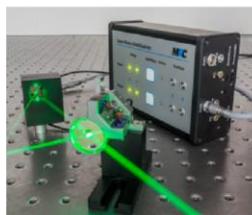
[www.mrc-systems.de](http://www.mrc-systems.de)



MRI compatible video cameras.  
Software for eye-tracking, face monitoring, and more.



Devices for diagnosis and investigation of neuropathic pain.



Laser beam stabilization and optoelectronic devices.



Measurement of EM fields.  
Warning devices for pacemaker patients.

# The PostDoc Network – from PostDocs for PostDocs

## OUR MISSION

The **PostDoc Network (PDN)** was formed to represent the PostDocs' interests and to achieve the **best conditions for career perspectives and scientific output**. Our main goals are to raise the **visibility of PostDocs** in and outside the DKFZ, to support **career development** and to increase **social and scientific networking** among PostDocs.

## Newsletter



### VISIBILITY



Our **website and mailing list** provide general information about the PDN and offer a platform for PostDocs to communicate with each other and to discuss issues important to them.

The quarterly **Newsletter** contains information about upcoming events and personal accounts of PostDoc experiences at DKFZ.

## Career Development



### CAREER DEVELOPMENT

In collaboration with the DKFZ Advanced Training Center, the PDN organises **seminars and workshops** tailored for PostDocs' needs, as well as **Career Days** where invited speakers provide expert perspectives on how to pursue careers in industry, academia and elsewhere. **Alumni** and current DKFZ researchers are invited to share their personal career paths. The participants are given ample time to join round table discussions and to network with invited guests.

## Get Together



### NETWORKING

The annual **Retreat** aims to encourage scientific and social interactions between PostDocs, in order to improve the research and personal experience of scientists.

The monthly **Lunch Talk Series** was started by the PDN and the BioMed X Innovation Center to provide a platform for intellectual exchange between researchers working in diverse fields of life science research in Heidelberg.

The "**Research Lounge – let's talk science**" encourages scientific collaboration and discussion within the DKFZ. At monthly **Get-Together events** PostDocs can get useful information about life in Heidelberg and work at the DKFZ.

## PostDoc Network



## Expertise Exchange



## PostDoc Retreat

## Alumni Network

Find more information on PDN activities on our official website:

[www.dkfz.de/en/postdoc-network/](http://www.dkfz.de/en/postdoc-network/)

To be up-to-date with current and upcoming events join our mailing list:

[pdn@dkfz.de](mailto:pdn@dkfz.de)



PDN Committee 2018 © PDN



## DKFZ Career Service

[www.dkfz.de/careers](http://www.dkfz.de/careers)

The DKFZ Career Service aims to support all Masters Students, Doctoral Researchers and Postdocs at the DKFZ in planning their professional future by providing:



### Career Guidance

- 1-to-1 Career Guidance appointments
- CV and Cover Letter review



### Career Information & Training

- Career info events (Career Days, Career Coffee/Lunch, ...)  
[www.dkfz.de/careerday](http://www.dkfz.de/careerday)
- Seminars/Trainings (Job Applications/Interviews, Business Skills, ...)



### Career Network

- Platform: [dkfz-connect.de](http://dkfz-connect.de) for current and former DKFZ scientists
- Group: [linkedin.com/groups/DKFZ-Career-Network-4831669](https://www.linkedin.com/groups/DKFZ-Career-Network-4831669)
- Page: [facebook.com/phdcareers](https://www.facebook.com/phdcareers)

### Career Guidance for DKFZ Researchers

DKFZ Researchers can book an appointment with a Career Advisor for a personal and confidential guidance interview of 25min or 50min. **Postdocs** with Barbara Janssens or Sabine Schuler-Hofmann and **Doctoral Researchers** and **Masters Students** with Marion Gürth or Karin Greulich-Bode. For booking please use the specific contact forms for [Postdocs](#) or [Doctoral Researchers & MSc Students](#).

There are different modules:

#### A. Career Development Plan (CDP)

The DKFZ [Career Center for Postdocs](#) offers competence assessment and support in creating and reviewing an individual Career Development Plan. Also for Doctoral Researchers a CDP can be useful and we recommend to try the self-assessment on [myidp.sciencecareers.org](http://myidp.sciencecareers.org) before your appointment.

#### B. Career Transition Plan (CTP)

How and where to look for professional possibilities, application and interview preparation. You already have a career plan A (and B!) and would like to discuss how to get there, how to contact people/networking and/or receive feedback on your application.

If you have a specific question/something good to know to prepare the meeting, please email us. It is useful if you check availability of your preferred Advisor and make a suggestion for time and date via the Outlook Calendar App.



We are looking forward to hearing from you!

Career Service Office  
DKFZ main building (8th floor) H828 and H832

# NEW! Get your Mentor on DKFZ Connect

[www.dkfz-connect.de](http://www.dkfz-connect.de)



### Seek mentoring

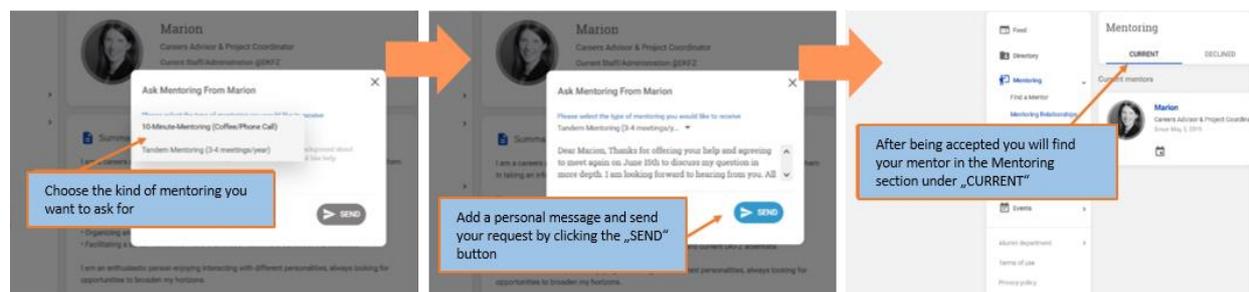
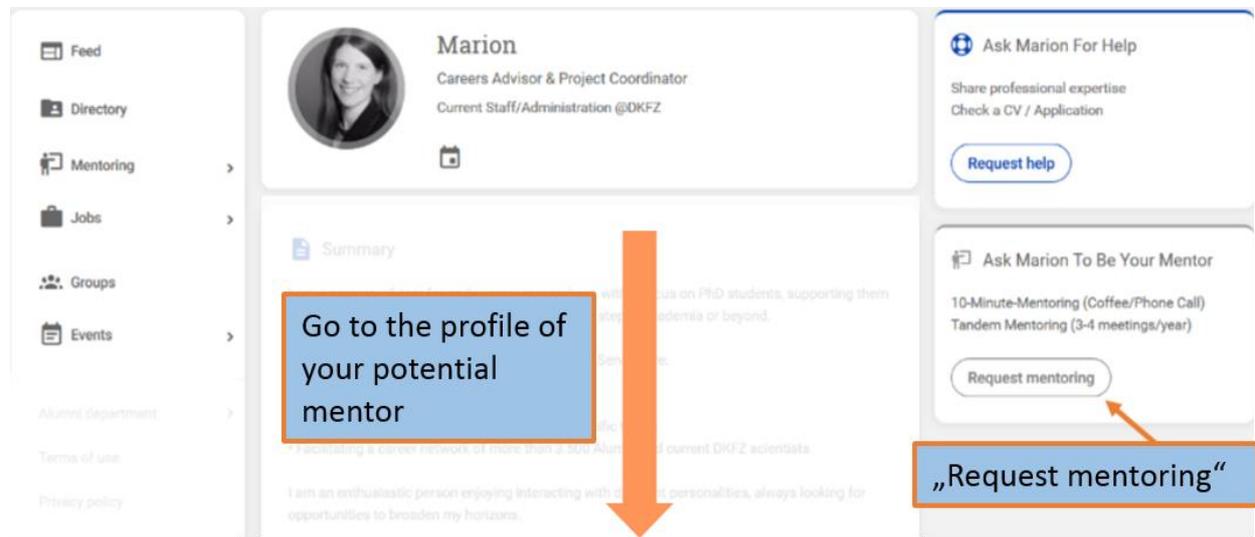
- 10-Minute-Mentoring (Coffee/Phone Call)
- Tandem Mentoring (3-4 meetings/year)
- Specific Mentoring: (Dual) Careers and Family/Children



In spring 2019 our DKFZ online platform [www.dkfz-connect.de](http://www.dkfz-connect.de) is being relaunched. You will experience a completely revised layout, improved features and new options to accelerate your career by professional networking with more than 1600 DKFZ Alumni. One major element will be our enhanced mentoring feature – **more than 800 Alumni on the platform are willing to mentor!**

**Request** the DKFZ Career Service to **receive a suggestion** or **search for a suitable Mentor** by using the specific search filters on DKFZ Connect e.g. on concrete institutes, companies or job functions. More importantly: think of which **S.M.A.R.T. question** you want to address together with your Mentor as part of your Career Development. Feel free to make an appointment with the Career Service (also possible via phone) to discuss your options.

After identifying a question and a potential mentor you can take the first step and **send** the person **a mentoring request** and then take your mentoring relationship into real life. Of course you are also welcome to “give back” and offer mentorship yourself.



Please find more detailed information on our website [www.dkfz.de/careers](http://www.dkfz.de/careers)

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## DKFZ PhD Student Council

### DKFZ PhD Council

There are around 550 German and international Doctoral Researchers who work at the DKFZ in Heidelberg. Amongst them, five or six are annually elected to form the PhD Council. The members of the Council serve as representatives of the student body, coordinate scientific and non-scientific student life in various ways, and foster exchange and networking between Doctoral Researchers. Doctoral Researcher networking is facilitated through involvement in the PhD Teams coordinated by the PhD Council, of which 1 in 10 Doctoral Researcher join annually.

One of our aims is to improve the life of Doctoral Researchers at the DKFZ. An important part of this task is organizing social events as an escape from the daily routine, giving Doctoral Researchers the chance to meet their peers and colleagues, make friends, exchange experiences and expertise or simply relax. For example, the PhD Happy Hours are an excellent opportunity to get in touch not solely with other Doctoral Researchers, but also Postdocs and Master's students in a relaxed and enjoyable atmosphere to discuss science and personal interests. In addition, the Social Events Team and Networking Team plan and organize movie nights, sports tournaments and several parties year round.



**The PhD Council 2018/2019 members**  
(Clockwise from top left: Michael Bonadonna, Samantha Zottnick, Oguzhan Kaya, Shub Sood, Khwab Sanghvi, Sonja Krausert)

We also play a role in welcoming new Doctoral Researchers to the DKFZ through the 'Welcome Lunch', which takes place once every month and is aimed at integrating the new Doctoral Researchers to the DKFZ community. Furthermore, we established connections between people with shared interests and support language tandems and hobby clubs.

Besides creating networks and providing opportunities to forge social connections, the PhD council is also involved in other tasks. The Welcome Team makes the two PhD selection rounds per year a pleasant and informative experience for the applicants, and provides further help for newcomers once they have joined the DKFZ. The Retreat Team organizes the two PhD Retreats, which take place in Weil der Stadt each year. The Communication Team keeps the PhD Council website updated and keeps Doctoral Researchers informed with the bi-annual newsletter. And of course, all teams cooperate closely with the Graduate Office.

PhD life can also bring its problems with it. Therefore, the PhD support team aims at steadily reviewing and improving working conditions for Doctoral Researchers.

Finally, the PhD Council also serves as a liaison between the Doctoral Researchers and the DKFZ Management Board, and represents your interests on a Helmholtz Association-wide level in the Helmholtz Juniors (HeJus).

If you would like to learn more to stay informed, have any questions, or wish to help, please do not hesitate to contact us or check out our Facebook page:

[Phd-student-council@dkfz.de](mailto:Phd-student-council@dkfz.de)

[www.facebook.com/groups/DKFZphd](http://www.facebook.com/groups/DKFZphd)

Sponsors



Thank you

## The organizing team of the Career Day “Medical Physics” says

### THANK YOU

#### to everyone who helped us to make this day a success...

- ... thanks to the Management Board of DKFZ and the DKFZ Career Service for all their support.
- ... thanks to Mr. Harbarth and his colleagues for technical support.
- ... thanks to Mr. Hauschild and his team who made sure that everyone got their lunch.
- ... thanks to Amit Bennan for capturing the organization team and the Career Day in pictures and for the musical entertainment during the coffee break.
- ... thanks to Mrs. Kurek for her help and for printing the posters as well as booklets.
- ... thanks to the Communication and Marketing department and especially Mrs. Anders for her great help with the preparation of the posters and flyers.
- ... thanks to Mrs. Stevic for offering the CV checks.
- ... thanks to Mr. Reifenscheid for supplying us with freshly brewed coffee.
- ... thanks to Mr. Schröder for keeping us cool with frozen yogurt.
- ... thanks to Mr. Gös for taking great CV photos.
- ... thanks to Dr. Barthold-Beß, Mrs. Moshanina and Mr. Schäfer for their help in acquiring sponsors and their guidance and help throughout the organization process.
- ... thanks to Mrs. Johnen for her creative support in the realization of our banner.
- ... thanks to Prof. Kachelrieß and RayConStruct for their donation.
- ... thanks to the sponsors (BioMedX, Ferchau Engineering, jobvector, LAP, MRC, Opasca, Pharmaakademie, PTW Freiburg) without whom this broad Career Day program would not have been possible.

## Organizers of the Career Day “Medical Physics”



Organizing team with coordinators Alina Bendinger and Alexander Neuholz

### On-Site Team



Maximiliane Finkbeiner, Alicia Buck, Johanna Lott, Katia Günther, Laura Schoppe, Laura Ghesquiere

### Speakers Team



Laura Ghesquiere, Isabela Paredes, Öykü Tosun, Liviu Parau

### Marketing Team



Stefanie Dünnbier, Johanna Lott, Alina Bendinger, Alicia Buck, Öykü Tosun

# Career Days 2019



## Medical Physics

May 31<sup>st</sup>



## Science Communication

October 11<sup>th</sup>



## Research & Development

December 6<sup>th</sup>

Short Talks  
Discussions  
Workshops

Supported by the  
PostDoc Network (PDN)  
PhD Student Council  
Advanced Training

Organization:  
DKFZ Career Service  
Phone +49 6221 42 1762  
careers@dkfz.de



[www.dkfz.de/careerday](http://www.dkfz.de/careerday)

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## Program – Medical Physics Career Day May 2019

### 08:30 Registration + Meet & Greet

Join the “Wall of Fame” by filling out an informal CV

### 09:00 Careers in Academia

- Prof. Christian Karger, DKFZ (State-of-the-art Medical Physics in Academia)
- Dr. Giulia Arico, CERN Geneva (Academia outside Germany)
- Prof. Paola Caprile, UC Chile (Perspective and future challenges)

### 09:45 Careers in Clinics

- Prof. Stephanie Combs, TUM Munich (The perspective of a medical doctor)
- Dr. Vânia Batista, University Hospital Heidelberg (Medical Physics in the Clinics)
- Dr. Simeon Nill, ICR London (Perspective and future challenges)

### 10:30 Coffee break

- Musical performance (Amit Bennan, DKFZ, Heidelberg)

### 11:00 Careers beyond Academia and Clinics

- Dr. Nora Hünemohr, MWK Stuttgart (Ministry Advisor)
- Dr. Charles Majer, Ferchau Engineering Mannheim (Senior Account Manager IT)
- Dr. Carsten Schulze, Siemens Healthcare Mannheim (Team Manager R&D)
- Dr. Lisa Edelhäuser, Springer Heidelberg (Editor in Physics & Astronomy)
- Stefan Ueltzhöffer, Euromechanics Nuremberg (CEO Business Development)
- Dr. Jörg Stein, M&P Unternehmensberatung Cologne (CEO Consultancy)

### 12:30 Lunch

### 13:30 Round Tables (in parallel)

- Prof. Paola Caprile, Prof. Stephanie Combs, Dr. Charles Majer, Dr. Christian Möhler, Dr. Lisa Edelhäuser, Dr. Luciana Pavel & Dr. Jörg Stein

### 14:00 Wrap-up and question round

### 14:30 Coffee and registration for Symposium

### 15:00 Farewell Symposium for Prof. Wolfgang Schlegel

- Opening words by Prof. Oliver Jäkel, Prof. Jürgen Debus, Prof. Michael Baumann & Prof. Gerhard van Kaick
- Talks by Prof. Stephanie Combs, PD Christian Thieke, Prof. Thomas Bortfeld and Prof. Golam Abu Zakaria
- Laudation by Prof. Jürgen Debus & personal words by Prof. Steve Webb

### 17:00 Symposium Get-Together