



*Welcome to the October edition of Alumni Monthly!*

*Enjoy reading the news and please also consider our job openings, maybe for yourself, maybe for a talented colleague.*

*All members of the Alumni Association are cordially invited to join the **Extraordinary General Assembly on December 19th, 11:00 - approx. 12:30**. A formal invitation will follow soon.*

*For suggestions concerning this newsletter please write to [susanne.schunk@dkfz.de](mailto:susanne.schunk@dkfz.de)*

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## **Content**

- » **News from the Press Office**
- » **Highlight publications**
- » **Upcoming events**
- » **Job openings**
- » **Alumni matters**
- » **Stay connected**

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## **News from the Press Office**

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### **"20 Nobel Prizes That Changed Medicine Forever"**

The portal "Medscape" has chosen Harald zur Hausen as one of the 20 most important Nobel Laureates for Medicine for his discovery of human papilloma viruses causing cervical cancer. His research has furthermore led to the development of a vaccine against that cancer." [read more](#)



© Uwe Anspach

## Takeda Oncology Research Award 2018 to Rocio Sotillo



Rocio Sotillo © Jutta Jung/DKFZ

A certain form of lung cancer is characterized by two genes that are accidentally fused. The fusion produces a growth signal for the cells. These tumors respond well to a targeted drug that deprives the cancer cells of the growth stimulus. Several molecular variants of cancer-promoting gene fusion exist. Rocio Sotillo of the DKFZ and the German Center for Lung Research (DZL) has discovered that one of these variants is associated with a more aggressive disease, which also rapidly

develops resistance to the cancer drug. For these results Sotillo has now received the Takeda Oncology Research Prize 2018, endowed with 30,000 euros. [read more](#)

## Strong cooperation with Weizmann Institute of Science

DKFZ and the Weizmann Institute of Science (WIS) wish to combine their strengths and establish a strong cooperation in cancer-related microbiome research. Both institutions agreed to establish a bridging division at DKFZ. Eran Elinav, Professor at WIS, will receive the status of a Visiting/Guest Scientist at DKFZ and will head the bridging division from beginning of 2019. The main focus of the bridging division will rely on cancer-related microbiome research and collaborative projects together with other DKFZ groups.



from left to right.: Michael Baumann, Chairman and Scientific Director DKFZ, Daniel Zajfmann, President Weizmann Instituts, Eran Elinav, Head of the bridging division, Josef Puchta, Administrative Director DKFZ © DKFZ

## Pioneering spirit: First DKFZ spin-off celebrates its 35th anniversary



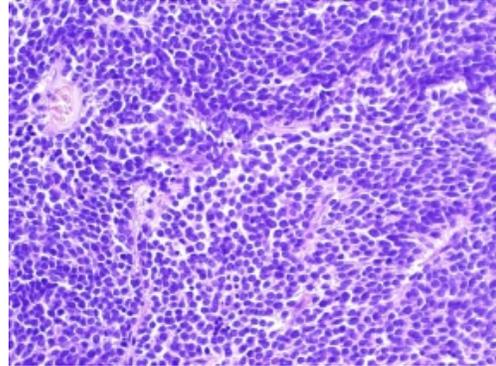
© Fotolia

In 1983, scientists from the DKFZ and the University of Heidelberg founded PROGEN GmbH as one of the first biotechnology start-ups in Germany. Today, the Heidelberg-based company successfully sells reagents for biomedical research and development worldwide - many of which are based on inventions from the DKFZ. [read more in German](#)

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## Taking a look at the genes of brain tumors may help making the right therapy decision

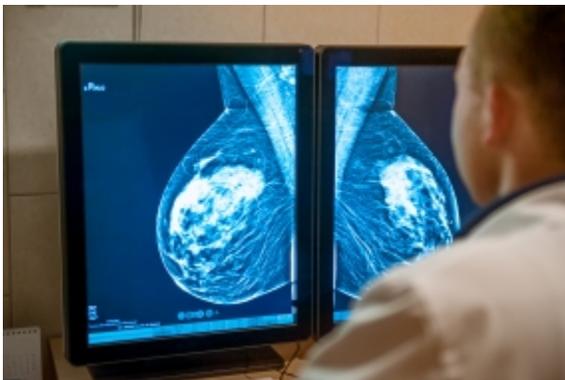
Researchers from the „Hopp-Children's Cancer Center Heidelberg“ (KITZ) together with colleagues from the US, showed substantial molecular diversity behind seemingly similar embryonal brain tumors in children. The scientists could reveal the impact of identifying this molecular diversity on the diagnosis and treatment approach. The investigations, which were conducted in the context of a clinical study, were supported by the German Cancer Consortium (DKTK). [read more](#)



Diagnosis „primitive neuroectodermal tumor of the CNS“: Tumor cells are small and poorly differentiated. © Dominik Sturm / KITZ

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## Breast cancer: Towards individualized therapy



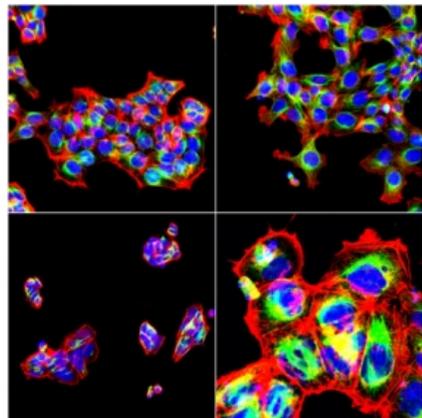
© Fotolia

Breast cancer is as manifold as are those who are affected. Therefore, scientists and physicians from the DKFZ, Heidelberg University Hospital (UKHD) and the National Center for Tumor Diseases (NCT) in Heidelberg are generating genetic profiles from metastatic tissue samples before they choose, on this basis, an appropriate therapy tailored to the individual patient. In this way, they endeavor to improve curative chances and lower the risk of side effects. [read more](#)

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## Machine Learning to Accelerate Drug Research

The European Research Council (ERC) is awarding a "proof-of-concept grant" to scientists from the DKFZ and the Heidelberg University for the first time to enable them to develop new drugs more cheaply and quickly using image-based analyses. The development of new drugs is a lengthy and expensive process. It is often only after a long development period that it becomes apparent that a potential new substance causes undesirable side effects and must therefore be abandoned. This also drives up costs. [read more](#)



Automated microscopy documents changes in cells after treatment with a test substance © M. Boutros, Deutsches Krebsforschungszentrum

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## Make data treasures usable for medicine



© Fotolia

Vast amounts of data are generated in the research, diagnosis and treatment of diseases. To systematically comb through these can create new knowledge for the diagnosis and treatment of medical conditions such as cancer. The Karlsruhe Institute of Technology (KIT), the DKFZ and the University of Heidelberg are now working together to train young researchers working at the interface of health research, life sciences and data science. [read more in German](#)

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## Highlight publications

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### **Necroptosis microenvironment directs lineage commitment in liver cancer.**

[Nature](#). 2018 Oct; 562(7725):69-75. doi: 10.1038/s41586-018-0519-y. Epub 2018 Sep 12. Seehawer M, Heinzmann F, D'Artista L, Harbig J, Roux PF, Hoenicke L, Dang H, Klotz S, Robinson L, Doré G, Rozenblum N, Kang TW, Chawla R, Buch T, Vucur M, Roth M, Zuber J, Luedde T, Sipos B, Longerich T, Heikenwälder M, Wang XW, Bischof O, Zender L. [link to article](#)

### **Towards context-sensitive CT imaging - organ-specific image formation for single (SECT) and dual energy computed tomography (DECT).**

[Med Phys](#). 2018 Oct; 45(10):4541-4557. doi: 10.1002/mp.13127. Epub 2018 Aug 31. Dorn S, Chen S, Sawall S, Maier J, Knaup M, Uhrig M, Schlemmer HP, Maier A, Lell M, Kachelrieß M.

**Fehler! Hyperlink-Referenz ungültig.**

### **Impact of long-term androgen deprivation therapy on PSMA ligand PET/CT in patients with castration-sensitive prostate cancer.**

[Eur J Nucl Med Mol Imaging](#). 2018 Nov; 45(12):2045-2054. doi: 10.1007/s00259-018-4079-z. Epub 2018 Jul 7. Afshar-Oromieh A, Debus N, Uhrig M, Hope TA, Evans MJ, Holland-Letz T, Giesel FL, Kopka K, Hadaschik B, Kratochwil C, Haberkorn U. [link to article](#)

### **Histopathological to multiparametric MRI spatial mapping of extended systematic sextant and MR/TRUS-fusion-targeted biopsy of the prostate.**

[Eur Radiol](#). 2018 Oct 16. doi: 10.1007/s00330-018-5751-1. [Epub ahead of print] Bonekamp D, Schelb P, Wiesenfarth M, Kuder TA, Deister F, Stenzinger A, Nyarangi-Dix J, Röhke M, Hohenfellner M, Schlemmer HP, Radtke JP. [link to article](#)

**Serological response to *Helicobacter pylori* proteins associate with risk of colorectal cancer among diverse populations in the United States.**

[Gastroenterology](#). 2018 Oct 5. pii: S0016-5085(18)35088-1. doi: 10.1053/j.gastro.2018.09.054. [Epub ahead of print]

Butt J, Varga MG, Blot WJ, Teras L, Visvanathan K, Le Marchand L, Haiman C, Chen Y, Bao Y, Sesso HD, Wassertheil-Smoller S, Ho GYF, Tinker LE, Peek RM, Potter JD, Cover TL, Hendrix LH, Huang LC, Hyslop T, Um C, Grodstein F, Song M, Zeleniuch-Jacquotte A, Berndt S, Hildesheim A, Waterboer T, Pawlita M, Epplein M.

[link to article](#)

**TNF $\alpha$  sensitizes hepatocytes to FasL-induced apoptosis by NF $\kappa$ B-mediated Fas upregulation.**

[Cell Death Dis](#). 2018 Sep 5;9(9):909. doi: 10.1038/s41419-018-0935-9.

Faletti L, Peintner L, Neumann S, Sandler S, Grabinger T, Mac Nelly S, Merfort I, Huang CH, Tschaharganeh D, Kang TW, Heinzmann F, D'Artista L, Maurer U, Brunner T, Lowe S, Zender L, Borner C.

[link to article](#)

**Rapid Cue-Specific Remodeling of the Nascent Axonal Proteome.**

[Neuron](#). 2018 Jul 11;99(1):29-46.e4. doi: 10.1016/j.neuron.2018.06.004. Epub 2018 Jun 28.

Cagnetta R, Frese CK, Shigeoka T, Krijgsveld J, Holt CE.

[link to article](#)

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## Upcoming events

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### Symposium in honor of the scientific achievements of

#### Prof. Bruno Kyewski



**November 05, 2018 at 1:30 pm in the Marsilius Kolleg**

#### **SPEAKERS**

**Hartmut Wekerle**

Emeritus Group Neuroimmunology, MPI of Neurobiology, Munich

**Mark Anderson**

UCSF School of Medicine, San Francisco, USA

**Pärt Peterson**

Department of Biomedicine, University of Tartu, Estland

**Gitta Stockinger**

AhRimmunity Laboratory, Francis Crick Institute, London, UK

**Ludger Klein**

Institute for Immunology, LMU Munich

## Distinguished Lecture

### Peter Walter Distinguished Professor of Biochemistry and Biophysics at University of California

November 8, 2018, 11:00 DKFZ Lecture Hall

#### Targeting the Cell's Stress Pathways for Therapeutic Benefit

Peter Walter is currently a Distinguished Professor of Biochemistry and Biophysics at University of California, San Francisco and a Howard Hughes Medical Institute Investigator. He attended the Freie Universität Berlin and in 1977 received his Masters of Science in Organic Chemistry from Vanderbilt University. In 1981, he obtained his PhD in Biochemistry at The Rockefeller University for

his work in Günter Blobel's lab on the signal recognition particle. In 1983, Peter joined the faculty of the Department of Biochemistry and Biophysics at UCSF where he began to work on protein quality control and the unfolded protein response. He served as Department Chair from 2001 until 2008. He is a member of the National Academy of Sciences and the American Academy for Arts and Sciences and an associate member of the European Molecular Biology Association and the Nationale Akademie der Wissenschaften Leopoldina. In 2016 Peter served as President of the American Society of Cell Biology.



© HHMI

public lecture - no registration [link to abstract](#)

## Progress In Cancer Research Lecture Series for PhD Students - everyone is welcome

Thursdays: 9:00 – 10:00  
DKFZ Lecture Hall

### 25/10 Ute Mons

Regulatory Approaches in Cancer Prevention: Current Perspectives and Potential

### 08/11 Hermann Brenner

Role and Potential of Prevention in Progress Against Cancer

### 15/11 Wilhelm Palm

Cancer Metabolism

### 22/11 Ralf Bartenschlager

Viral Hepatitis and Liver Cancer

### 29/11 Michael Platten

Challenges in Brain Tumor Immunotherapy

### 06/12 Oliver Jäkel

100 Years of Radiotherapy – Do We Still Need It?

### 13/12 Nina Papavasiliou

A New Chapter in Genetic Medicine: RNA Editing and its Role in Disease Pathogenesis

Date	Speaker	Topic
18/10	PHD Student Council	Elect your New PhD Student Council
25/10	Ute Mons	Regulatory Approaches in Cancer Prevention: Current Perspectives and Potential
08/11	Hermann Brenner	Role and Potential of Prevention in Progress Against Cancer
15/11	Wilhelm Palm	Cancer Metabolism
22/11	Ralf Bartenschlager	Viral Hepatitis and Liver Cancer
29/11	Michael Platten	Challenges in Brain Tumor Immunotherapy
06/12	Oliver Jäkel	100 Years of Radiotherapy – Do We Still Need It?
13/12*	Nina Papavasiliou	A New Chapter in Genetic Medicine: RNA Editing and its Role in Disease Pathogenesis
20/12	Joshua Unikel	Novel Therapeutic Options in Advanced Malignant Melanoma
18/01	Moritz Ihli	Cell Fate Engineering to Model Development and Disease
17/01	Timo Bund	Bovine Milk and Milk Factors (BMF) and Cancer
24/01*	Christof Niehrs	Wnt Signaling and Cancer
31/01	Angela Concalves	Determinants and Consequences of Somatic Genetic Variation
07/02	Amir Abdollahi	Next-Generation Personalized Oncology – Integrating Modern Molecular Oncology with High-Precision Radiotherapy
14/02	Aurelio Teلمان	Basic Discoveries in Human Physiology using Drosophila

\* These lectures will take place in the Pathology Lecture Hall, INF 220, not at the DKFZ.

Thursdays: 9:00 – 10:00, DKFZ Lecture Hall  
Everyone welcome. PhD Students please register via the DKFZ Training Portal.

Deutsches Krebsforschungszentrum | INF 280 | 69120 Heidelberg

## 20/12 Jochen Utikal

Novel Therapeutic Options in Advanced Malignant Melanoma

[more information here](#)

## SAP Lectures

November 13, 2018

FHIR – just a hype for mobile apps or a revolution for interoperability in health?

Dr. Harald Aamot - DKFZ

January 15, 2019

Gayatri Gopal - Product Manager, SAP Health

[for more information contact Dr. Daniela Weber, Technology Transfer](#)

## ISOP 2018 - 2nd International Symposium on Proton Therapy

November 19 and 20, 2018

DKFZ Lecture Hall

ISOP (International Symposium on Proton Therapy) is a multi-disciplinary course on proton therapy for physicians, physicists, radiotherapists, dosimetrists and administrators.

The rationale of this course is to contribute to the clinical excellence in radiation therapy in Germany and Europe, and to teach, discuss and agree on the best practices and clinical guidelines for proton therapy as an integral part of our armamentarium to fight and beat cancer.

[more information here](#)

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## DKFZ-ZMBH Alliance: 2nd Heidelberg Campus Meeting

### Topic: Signaling Networks

November 19, 2018, 13:00-18:00

at ZMBH

During the meeting we want to bring together research groups in Heidelberg working in this exciting field of research. The meeting will feature eleven short presentations of PhD Students and Postdocs from groups on the campus plus two guest talks. In addition, we are planning a poster session which will be accompanied by "elevator-pitch" style presentations of the posters. During and after the meeting, there will be time for interactions and scientific exchange.



The poster features a network diagram at the top with nodes and connecting lines. Below the diagram, the text is as follows:

**2nd Heidelberg Campus Meeting**  
**Topic: Signaling Networks**

Date: Monday, November 19, 13:00 – 18:00  
Location: ZMBH, Seminar Room, INF282

**Guest Speakers:**  
**Maria Sibilja**, Med Uni Wien: *Cell-specific functions of EGFR in inflammation and cancer*  
**Jana Wolf**, MDC Berlin: *Computational Modeling of Signal Transduction and Gene Expression in Cancer*

PLUS: Presentations (Short Talks & Posters) by Heidelberg PhD Students and Postdocs and Evening Get-Together

Further Details at: [www.dkfz-zmbh-allianz.de/hcm](http://www.dkfz-zmbh-allianz.de/hcm)  
Organizers: Frauke Melchior (ZMBH) and Tobias Dick (DKFZ)

**DKFZ-ZMBH Alliance**

Logos for DKFZ (German Cancer Research Center) and ZMBH (Zentrum für Molekulare Biologie in Heidelberg) are at the bottom.

The **guest talks** will be held by:

- **Jana Wolf (MDC Berlin)**: Computational Modeling of Signal Transduction and Gene Expression in Cancer
- **Maria Sibilja (MedUni Wien)**: Cell-specific functions of EGFR in inflammation and cancer

**Submissions of posters is open until November 5, 2018.** [more information here](#)

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## 37. Jahrestagung der Arbeitsgemeinschaft der Tumorzentren, Onkologischen Schwerpunkte und Arbeitskreise in Baden-Württemberg (ATO)

### 37. Annual Meeting of the Working Group of Tumor Centers, Oncological Foci and Working Groups in Baden-Württemberg (ATO)(in German)

November 22nd, 2018 15:00 - 18:30  
November 23rd, 2018 08:00 - 17:00

DKFZ, Communication Center

Big Data – Spannungsfeld zwischen  
Datensouveränität und Forschungsfortschritt

Big Data - The tension between data  
sovereignty and research progress

[more information here](#)

**ATO**  
Arbeitsgemeinschaft der Tumorologen,  
Onkologisches Schwerpunkt und  
Anästhesie in Baden-Württemberg

## 37. Jahrestagung

### Big Data – Spannungsfeld zwischen Datensouveränität und Forschungsfortschritt

**22./23. November 2018**  
Deutsches  
Krebsforschungszentrum  
Kommunikationszentrum  
Im Neuenheimer Feld 280  
69120 Heidelberg

Ankunft/Anmeldung:  
Telefon 06221 56 65 58  
www.nct-heidelberg.de/ato

**12. November 2018**  
**WORTKOPF SELBSTHILFE**  
10:30 Workshop der Selbsthilfe  
in NCT, F.O.Z.

**13. November 2018**  
**ARBEITSGRUPPEN**  
08:30 Anmeldung an:  
Kommunikationszentrum DKFZ  
09:00 NCT-Frühtagessen  
09:30 Sitzgespräche

**FORUM**  
10:00 Begrüßung  
Prof. Dr. Erik Alper,  
Geschäftsführer DKFZ,  
NCT Heidelberg

**DISKUSION**  
10:30 Dr. Ingrid Vortwyl,  
Vizepräsidentin, Ministerium  
für Soziales und Europa  
Baden-Württemberg

**11:30 Zusammenfassung der Ergebnisse  
des Arbeitstages**

**14:30 Pause mit Besuch der Ausstellung**

**15:00 Big Data – Spannungsfeld  
zwischen Datensouveränität und  
Forschungsfortschritt**  
Rapportherstellung in das Thema  
Prof. Dr. Walter C. Auliczy,  
Vizepräsident des Krebsverbands  
Baden-Württemberg e.V.,  
Charakteristika von Big Data,  
Diagnostik und Fallstricken, etc.  
Robert Bosch Krankenhaus

**Chancen und Herausforderungen -  
ethische Fallbeispiele aus der  
personalisierten Medizin**  
Prof. Dr. Axel Zeigler, Prof. Dr. Ingrid  
Vortwyl, Michaela Grottel, Dr. Ingrid  
Vortwyl, NCT Heidelberg

**Wahr werden die Gesundheits-  
daten in der Personalisierung?**  
Prof. Dr. Stefan Dörmig,  
Geschäftsführer DKFZ für Biomedizin,  
NCT Heidelberg

**Kern Digitalisierung die  
Krebsbehandlung personalisierter  
macht**  
Prof. Dr. Christof Nagler,  
Geschäftsführer, NCT Heidelberg für  
personalisierte Medizin, Heidelberg

**Fazit**  
Ulrich Sauer,  
Vizepräsident der LAG-Gesundheit

**Offener Fragebogen**  
Moderator: Prof. Dr. Ingrid Vortwyl,  
Geschäftsführer DKFZ, Heidelberg  
Sollte dies helfen bei der Arbeit?  
Welche Herausforderungen, Chancen,  
und Fallstricken sind?

**16:30 Schlusswort**  
Prof. Dr. Walter C. Auliczy

KREBSVERBAND  
BADEN-WÜRTTEMBERG E.V.

**NCT**  
NATIONALES ZENTRUM  
FÜR TUMORERKRANKUNGEN  
HEIDELBERG

angemittelt von:  
Deutsches Krebsforschungszentrum  
Heidelberg  
National Center for Tumor Diseases  
Heidelberg

## NCT-Benefizkonzert "Takte gegen Krebs"

### NCT Charity Concert



1,220 bars should be performed in the  
Stadthalle in Heidelberg on **November  
23rd**. If all bars are going to be  
performed depends on each individual  
visitor. Because, as last year, we do not  
sell tickets or seats but bars of the  
musical score. And only the bars that  
have been sold will be performed. Your  
bar is your ticket to the concert!

#### An evening with Antonio Vivaldi

**Star-Violinist Daniel Hope** and l'arte del mondo are playing Antonio Vivaldis probably most famous composition „Die vier Jahreszeiten“ and the interpretation Vivaldi Recomposed „The Four Seasons“ from Max Richter.

#### Tickets

One bar costs 35 €. You can buy several bars, even if you do not want to use all your bars as tickets. All revenues from the sale of bars will benefit innovative cancer research projects at the National Center for Tumor Diseases (NCT) Heidelberg.

Tickets are available online ([www.nct-takte.de](http://www.nct-takte.de)) or at the following ticket agencies (advance booking fee may apply):

- RNZ, Neugasse 2, 69117 Heidelberg
- Cigar Grimm, Sofienstraße 11, 69115 Heidelberg
- NCT Heidelberg, Im Neuenheimer Feld 460, 69120 Heidelberg (no advance booking fee) or by e-mail: [takte@nct-heidelberg.de](mailto:takte@nct-heidelberg.de)

## CAREER DAY Entrepreneurship & (Bio)Tech

December 7, 2018

DKFZ Communication Center

One day, one place, 3 EVENTS

### Career Talks and Lectures

Listen not only to people who founded a startup but also to experts who work every day in supporting entrepreneurship. Don't miss this unique opportunity to know more about how to initiate a startup, where to find the money, how to build a business model and how to deliver your idea.

### Startup Fair

Do you wish to get in contact with more than 500 students or PhDs?

Are you are looking for expanding your team?

**Apply now for the Startup Fair on December 7th 2018. The participation is free!**

The startup fair is open for everyone. You do not need a background on Biotech or even Tech! We are looking for every kind of startup!

At the fair you can present your company. We will provide you with a standing table, power supply and WIFI. You can additionally bring a rollup along. Interested [startups please register here](#) to the fair.

### Innovator's Pitch

Do you think you have an idea with business value?

It doesn't matter whether it is life science-related or not, just fill out the [registration form by October 31st](#), 2018 and **submit your idea**.

Get the chance to win prizes for 2.500 € and mentorship support from Heidelberg Startup Partners. 5 shortlisted candidates will have a chance to deliver their 5 minute elevator pitch in front of industry and funding body representatives. It is a great chance to test your idea, build a team and get access to investors!

[link to the event website](#)

**dkfz.**  
GERMAN  
CANCER RESEARCH CENTER  
IN THE HEIDELBERG ASSOCIATION  
Research for a Life without Cancer

Heidelberg  
Startup  
Partners

**CAREER DAY  
Entrepreneurship  
& (Bio)Tech**

DECEMBER 7<sup>th</sup>, 2018  
German Cancer Research Center (DKFZ)

One Day, one Place, 3 EVENTS

- Career Talks & Workshops  
Learn from Experts
- Startup Fair  
Meet your Future Employer
- Pitch Contest  
Pitch your own Startup (idea)

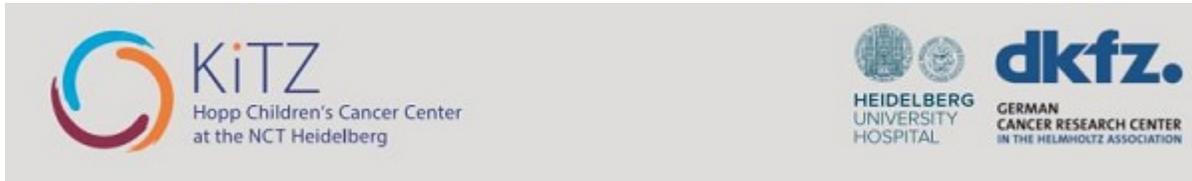
www.dkfz.de/careerday

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

Save the Date

© DKFZ

**Childhood Cancer Predisposition Symposium January 23, 2019  
AND  
2nd KiTZ-Symposium on Pediatric Oncology and Hematology  
January 24-25, 2019**



**DKFZ Communication Center**

**Confirmed Speakers:**

**Suzanne Baker**, St. Jude Children's Research Hospital, USA  
**Pratiti (Mimi) Bandopadhyay**, Dana-Faber/Harvard Cancer Center, USA  
**Hans Clevers**, Hubrecht Institute, Netherlands  
**Michael Cox**, Loxo oncology, USA  
**Mariella Filbin**, Dana-Faber/Harvard Cancer Centre, USA  
**Delphine Heenen**, KickCancer, Brussels  
**Nada Jabado**, Montreal Children's Hospital, USA  
**Alex Kentsis**, Memorial Sloan Kettering Cancer Center, USA  
**Peter Lichter**, German Cancer Research Center, Germany  
**Richard Lock**, Children's Cancer Institute; Australia  
**Holger Lode**, Universität Greifswald, Germany  
**Thomas Look**, Dana-Farber Cancer Institute, Boston, USA  
**David Malkin**, SickKids-Hospital, Canada  
**John Maris**, Children's Hospital of Philadelphia, USA  
**Yael Mosse**, Children's Hospital of Philadelphia, USA  
**Joshua Schiffman**, Huntsmann Cancer Institute, University of Utah, USA  
**Martin Schrappe**, Universität Kiel, Germany  
**Julia Schueler**, Charles River Discovery Research Services Germany, Germany  
**Kevin Shannon**, UCSF/ Helen Diller Family Comprehensive Cancer Center, USA  
**Clinton Stewart**, St. Jude Children's Research Hospital, USA  
**Mario Suva**, Dana-Faber/Harvard Cancer Center, USA  
**Bill Weiss**, UCSF/ Helen Diller Family Comprehensive Cancer Center, USA

[more information here](#)

## 1st Immunology & Inflammation (I & I) Conference

in Berlin

February 24-26, 2019



© MDC

The 1st Immunology & Inflammation (I & I) Conference aims to serve as an international and interactive platform for exchange of ideas and scientific discussion on the latest ground-breaking discoveries in the field.

The DKFZ is an active part

of this "Helmholtz-future-topic" with several research groups/scientists involved.

The program comprises four sessions covering the key new developments, their impact on Life Science, and implications for modern medicine. Each session will feature the world-renowned experts who have contributed to the breakthroughs that fuelled these new areas of investigation:

- Keynote: Dan Littman
- Session I - Lineage determination in the hematopoietic system: David Kent, Hans-Reimer Rodewald, Sten Linnarsson
- Session II - Antibody diversification: Frederick Alt, David Schatz, Michael Reth, Gabriel Victora
- Session III - Neuroinflammation: Oleg Butovsky, Joseph El-Khoury, Bente Finsen, Marco Prinz, Carla Shatz
- Session IV - Somatic gene therapy: Christopher Garcia, Carl June, Cliona M. Rooney

**Young scientists will also be given the opportunity to present their work through short talks and a poster session.**

**You can register and submit your abstract by 9 December 2018 through the [website](#)**



Please check our website [here](#)

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## Alumni matters

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### “Career Coffee” with Horace Chan, Medical Advisor at AstraZeneca, Hong Kong

October 29 at 09:30

#### DKFZ Casino



© Horace Chan

Horace worked in AstraZeneca for one year after obtaining his B.Sc. in the University of Hong Kong at 2012, before continuing his M. Sc. studies in Molecular and Cellular Biology at Universitaet Heidelberg, completing in 2016 with a Master thesis from the lab of Dr. Renate Voit. Following this he did an internship at the DKFZ Press Office being primarily involved in the publication of information brochures, writing press releases and event reports. During that time he also initiated the We CaRe blog. Late in 2016 Horace moved back to Hong Kong and started working for AstraZeneca again – first as Diagnostics Executive and since May 2018 as a Medical Advisor.

#### **You would like to organize a Career Coffee with a person of your interest?**

The Career Service is happy to support you with the organization! Please get in touch with us via [careers@dkfz.de](mailto:careers@dkfz.de)

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### Extraordinary General Assembly of the Alumni Association

**19 December, 2018, from 11:00 to approx. 12:30**  
**DKFZ Communication Center (Rooms K1/K2)**

The Alumni Association of the DKFZ cordially invites all members to participate in the Extraordinary General Assembly. A light lunch will be provided.

#### **The following agenda is planned:**

1. Approval of the Agenda
2. Approval of the minutes of the previous General Assembly, June 2018
3. Report of the Activities of the Alumni Board
4. Discussion on the future of the Alumni e.V.
5. Election of Board Members
6. Any other business

**Please sign up for the General Assembly by contacting Susanne Schunk at [susanne.schunk@dkfz.de](mailto:susanne.schunk@dkfz.de) or Tel. 06221-42 4499**

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## Alumni Prize

Alumni DKFZ and Alumni Heidelberg Life Science Lab are the sponsors of a summer school participation at the Weizmann Institute in Israel. Jonas Drotleff reports on his stay in Rehovot:

“My participation created unforgettable memories. I had the chance to be an active member of the research community of the Weizmann Institute: I formed an international team with three other participants and a mentor. In this group, we used Laser Speckle

Imaging (LSI) and developed a tool for real-time image processing to enable the application of LSI in minimally invasive surgery. We are still working on our project and hope to present it to the scientific community at a conference. Apart from the research at the institute, we explored Israel and got to know the country and its people, engaged in political and scientific dialogues and made friends for life.”



*Nanina Föhr from the Life Science Lab Alumni presents the award to Jonas Drotleff © Marcia Kroker*

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## Behind the Scenes of the DKFZ



*Sara Mahmoud Hegy Ahmed, DKFZ PhD student in the Division of Prof. Aurelio Teleman. © Jutta Jung*

Would you like to know what our young scientists and group leaders say about working at the German Cancer Research Center? Have a look at the **“Voices”** sections on the following web pages:

[PhD students](#) and [Postdocs](#) provide insight into their research at the DKFZ as well as on living in Heidelberg.

In addition, [group leaders](#) at the DKFZ describe the international working environment and why they chose to start their group at the DKFZ.

We wish you happy reading! If you know international scientists interested in joining the DKFZ, please share the links with them. And also let us know in case you would like to contribute your own “voice”.

## Frontiers in Cancer Research

### First female “dominated” cancer conference at DKFZ - a big success

Organized by DKFZ Executive Women’s Initiative, “Frontiers in Cancer Research” took place October 9 to 11, attracting more than 280 attendees. The conference provided an overview of the most exciting fields of current, interdisciplinary cancer research. A poster session, short oral presentations and a panel discussion further fostered scientific exchange.



© Tobias Schwerdt/DKTK

To promote gender equity, more than 80% of the invited, internationally renowned speakers were women, a ratio, opposite of what is usually seen. The response has been overwhelmingly positive: “This was my first female “dominated” conference and the quality was superb!” was one of many positive remarks. Furthermore, the meeting got particular attention in the scientific community: [link to article in Science](#)

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## You miss the DKFZ? Watch the movie!



© DKFZ

This movie was made in 2014 and updated in 2018 - Enjoy!

[Link to the movie on youtube](#)

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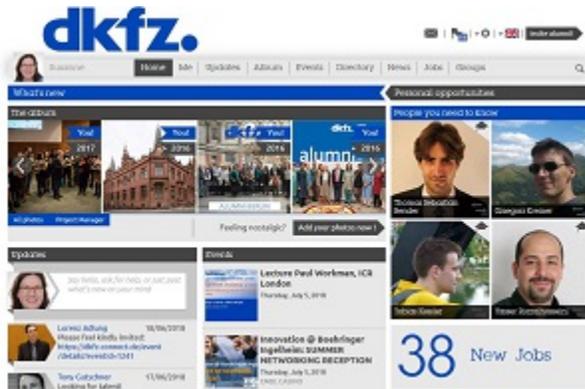
## Stay connected



**Join the Alumni Association** Alumni members benefit from an attractive range of activities:

- Alumni Monthly electronic newsletter reporting on recent developments at the DKFZ
- Publication of Alumni Magazine reporting on Alumni activities
- Eligibility for a DKFZ Alumni email address [your.name@alumni.dkfz.de](mailto:your.name@alumni.dkfz.de)
- Biennial General Alumni Meeting and Scientific Symposium, including travel grants
- Invitations to social events and excursions
- one-year LinkedIn Premium for free

All current and former DKFZ colleagues are welcome to join. Please register at [www.dkfz.de/en/alumni](http://www.dkfz.de/en/alumni)



### Join DKFZ Connect

Join more than 2500 colleagues on DKFZ Connect, the online platform for networking and mentoring between former and current employees, including events and job postings. You can register via email or easily sync your profile with social media on [www.dkfz-connect.de](http://www.dkfz-connect.de)

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Research for a Life without Cancer