Postdoc@MDC 2021

274 Postdocs

57% coming from abroad

57 nations

2021 POSTDOC GRANTS

Lydia Dyck
Marie Curie Fellowship

Jara Joedicke
Helmholtz Enterprise Fellowship
163,354€

Kristin Kräker
DZHK Postdoc Start-up
80,000€ - 1 year

Hao Li
EMBO Fellowship

Warren Winick-Ng
DFG Neurocure Collaboration
79,044€

Duncan Miller
EMBO Core Facility Fellowship
1250€

Eduardo Silva Ramos
German Topper Family HD Fellowship
200,000€ - 3 yrs

Sebastian Torke
Oppenheim Research Prize
50,000€
Neurowind Junior Prize
5,000€

Inmaculada Martinez-Reyes
BSIO Mini Lab Award
12,000€
The ASPIRE program and the general support from the postdoc office really helped me a lot - from working out what I want to do, to going through the application process (and knowing I’m not the only one finding it all challenging!). So I have to say a big thank you to you for all of your work on this and I really hope the MDC will continue to support the program going forward!

Alison McGarvey
Advanced Bioinformatics
Data Scientist BenevolentAI

Participants from 2021-2022

- 12 Academic Track
- 14 Industry/Entrepreneurship
- 4 Science Management/Communication

Outlook 2022:

Current round ends in June
ASPIRE will be offered Biennially
Applications in January 2023
Several postdocs were successful in publishing this year. Many of them had more than one publication, only one of them is displayed here.

**Aleix Arnau Soler**
Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. Grosche, S., et al. (2021). Nature Communications

**Simona Bianco**
7 Publications & 4 Preprints

**Mario Bunse**

**Lydia Dyck**
2 Publications,
Distinct metabolic programs established in the thymus control effector functions of γδ T cell subsets in tumor microenvironments. Lopes N., et al. (2021). Nature Immunology

**Helena Escobar Fernandez**
Base editing repairs an SGCA mutation in human primary muscle stem cells. Escobar H., et al. (2021). JCI Insights

**Insa Feinkohl**
Habilitation in "Molekulare Epidemiologie"
Contribution of IQ in young adulthood to the associations of education and occupation with cognitive ability in older age. Feinkohl, I., et al. (2021). BMC Geriatrics

**Mariel Garcia Rivera**

**Florian Herse**

Circulating Maternal sFLT1 (Soluble fms-Like Tyrosine Kinase-1) Is Sufficient to Impair Spiral Arterial Remodeling in a Pre-eclampsia Mouse Model. Kräker, K., et al. (2021). Hypertension

Met and Cxcr4 cooperate to protect skeletal muscle stem cells against inflammation-induced damage during regeneration. Lahmann, I., et al. (2021). Elife


Identical sequences found in distant genomes reveal frequent horizontal transfer across the bacterial domain. Sheinman, M., et al. (2021). Elife

**Sara Moazzen**


**Mariona Pinart**


**Tobias Pohl**


**Michael Radke**


**Evelyn Ramberger**


**Franziska Rother**


**Jorge Ruiz Orera**


**Christine Römer**

Maria Pilar Sanchez Bailón

Arginine methylation and ubiquitylation crosstalk controls DNA end-resection and homologous recombination repair.

Carolina Schwedhelm

Using food network analysis to understand meal patterns in pregnant women with high and low diet quality.

Warren Winick-Ng

Cell-type specialization is encoded by specific chromatin topologies.
Winich-Ng, W., et al. (2021). Nature
POSTDOC DAY 2021

Talk Prize
1. Martin Cordier
2. Lydia Dyck
3. Judith Kas

Dr. Elodie Chabrol
Science Communication for Scientists Talk

Organising Committee
FMP-MDC Postdoc Association

Keynote Speaker
Uri Alon joined with his guitar

Poster Prize
1. Dimitra Mazaraki
2. Maximilian Schemmer
3. Filiz Rizalar

Sponsoring
Catenion
NEB
Picoquant
Zeiss

80 Participants
20+ different Berlin institutes

Photos & Images: Martin Cordier, Giovanna Ielacqua, Dimitra Mazaraki, Jean-Yves Tano

OUTLOOK 2021

Career Pathways
First Tuesday monthly

Career Day
March 22nd

Community Prize
Recruitment

Postdoc Day 2022
November 2nd 2022

Career Day 2022
The MDC Postdoc Office would like to thank all the Postdoc Association members To Jeremy who will soon start new adventures, we wish good luck in his future endeavors.

MDC: Christian Feregrino, Giovanna Ilelacua, Dörte Lodka, Nele Warmke.
FMP: Miguel Árbesu, Gillian Dornan, Jeremy Morgan, Agata Witkowska

Thank you for your devoted work!

The MDC PDA is looking for new members. Contact: pda@mdc-berlin.de

Special Thanks to Dr. Sandra Krull and Dr. Rose Burden who left the MDC in 2021.

To everyone else, best wishes for 2022.