

# JULIA POLANSKY

Group Leader Immune System | Nominee Voting Member



## Scientific Development:

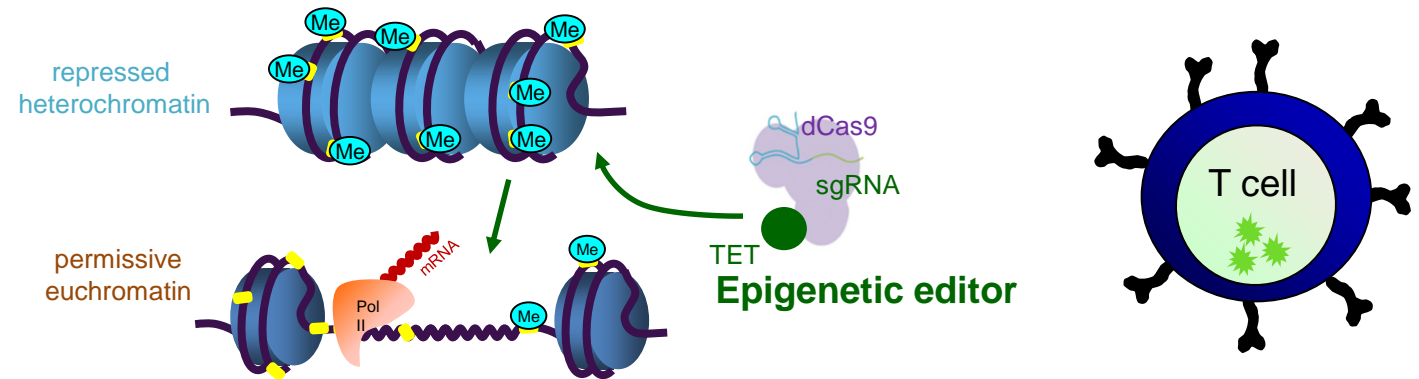
- **group leader at the BCRT** (BIH/Charité) and at the **DRFZ** (German Rheumatism research Centre, Berlin) since 2017
- **member of the BCRT steering committee** since 2019
- prior positions: project leader at the DRFZ, Postdoc at the Leibniz-Center for Medicine and Biosciences in Borstel and the Helmholtz Centre for Infection Research (HZI) in Braunschweig, PhD student at the Charite/HU, guest scientist at Dana-Farber Cancer Institute/ Harvard Medical School, Boston, USA

## Expertise:

- **epigenetics/epigenomics + epigenetic editing**
- (T cell) **immunology**

## Relevant Projects:

- Epigenetic characterization and optimization of **therapeutic T cell products** (ERC grant 'EpiTune' and Horizon2020 project 'ReShape')
- **Epigenetic profiling** of lymphocyte populations in **various clinical conditions** (e.g. T cells during bone healing (SFB-initiative), T cells during chronic inflammation (LeibnizCampusInflammation), B cells during Atherosclerosis (ERA-NET grant 'B-eatAthero'), T cell generation from iPSCs using epigenetic editing (ECRT Project))



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*I highly value the **interdisciplinary set-up** of the BCRT and its defined **focus on translation**.*

*This is why I joined the BCRT.*

*While paying attention to all concerns of the BCRT, I especially want to:*

- establish and reinforce **internal communication and collaboration** between groups and disciplines.  
(e.g. initiation and establishment of the Science Forum, fostering of truly interdisciplinary projects)
- increase the **visibility of the BCRT** within the BIH and the Charité.  
(e.g. representation of the BCRT in various boards and committees of BIH and Charité, fostering a proud and positive 'BCRT feeling' among staff)
- establish the active support of **female researchers** and **early-career scientists**.  
(e.g. scouting for and support of talented female and early-career scientists in the BCRT, regular in-house and outreach presentations of their achievements, establishment of mentoring activities)