

Thursday, May 16th

Program

Time	Title	activity	location
09:30	Introduction to the Leibniz Science Campus and welcome		DRFZ Foyer at Virchowweg 12
10:00	Scientific debate: Could Big Data be the end of theory in science? Moderator: Clemens Schmitt Learning objectives: <ul style="list-style-type: none"> • Reflecting the possibilities and limitations of the data-driven and hypothesis driven approach • Practice a discussion or structured contest about an issue • Articulate perspectives on issues and dealing with controversial issues 	Interactive session	01.050 at Virchowweg 3, Eduard Henoch Haus /Lernzentrum der Charité
11:00	Coffee break		DRFZ Cafeteria
11:15	From cells to patients to concepts Start a translational medicine research proposal Part 1 Moderators: Ronja Mothes, Lennard Ostendorf, Dimitrios Wagner Learning objectives: <ul style="list-style-type: none"> • Get to know the road from bench to bedside guided by a real-life case of chronic inflammation • Practice collaborating over disciplines and cultures • Be able to reflect upon own role, expectations and the potential actions to make to achieve personal goals as a scientist 	Group assignment & professional skills	01.046; 01.043; 02.041 at Virchowweg 3
12:30	lunch		DRFZ Cafeteria
13:30	The challenges of Translational Medicine in chronic inflammatory diseases Personal experiences Part 2 in clinical setting Moderators: Magdalena Kraft , Helena Radbruch, Philipp Enghard Learning objectives: <ul style="list-style-type: none"> • Importance of collaboration across disciplines and institutes • Discuss the role of a translational scientist 	Professional skills	Derma, DRFZ and Neuro-pathology
15:30	Coffee break		DRFZ Cafeteria
16:00	Flipchart Session and get together Moderators: Helena Radbruch, Philipp Enghard Learning objectives: <ul style="list-style-type: none"> • Sharing contributions in translational research • Define and Discuss the essence of your thoughts about your research • express ideas to people from other disciplines and cultures 	Interactive session	DRFZ SR 3
18:00	Keynote meeting evolution of the immune system with Bob Jack	Interactive lecture	DRFZ seminar room 1/2

Friday, May 17th

Program

Time	Title	activity	location
9:15	<p>Keynote meeting: Reproducibility Crisis in biomedical research Moderator: Ulf Tölz (Quest Center BIH)</p> <p>Learning objectives:</p> <ul style="list-style-type: none"> Identify roadblocks in translational medicine Develop awareness of the need to rethink biomedical research and to initiate a culture change in academic biomedicine. 	Professional skills	CCO Auditorium, Virchowweg 6
10:30	<p>From concepts to cure Moderator: Felix Fischer</p> <p>Learning objectives:</p> <ul style="list-style-type: none"> Apply learning to develop solutions (clinical trials) Discover the possibilities of design thinking 	Professional skills	01.050 at Virchowweg 3
13:00	lunch		DRFZ Cafeteria
14:00	<p>The challenges of Translational Medicine in chronic inflammatory diseases Personal experiences Part 2 in Analytics Moderators: Axel Schulz, Frederik Heinrich, Marie Urbicht</p> <p>Learning objectives:</p> <ul style="list-style-type: none"> Discover previously unknown, interesting patterns such as groups of data records (cluster analysis), unusual records (anomaly detection), and/or dependencies in real datasets learn about the challenges and approaches/principles in analyzing high-dimensional single cell data 	professional skills	02.035; 02.041; 02.045 at Virchowweg 3
16:00	Coffee break		DRFZ Cafeteria
16:30	<p>The challenges of Translational Medicine in chronic inflammatory diseases Personal experiences Part 3 in connecting concepts Moderators: Ronja Mothes, Lennard Ostendorf, Dimitrios Wagner</p> <p>Learning objectives:</p> <ul style="list-style-type: none"> evaluate differences and similarities in concepts of chronic inflammatory diseases Present and discuss findings translation of therapeutic concepts from one disease to another 	Mixing of groups & professional skills	DRFZ SR 1/2
18:00	Summary	plenary session	DRFZ SR1/2
18:30	Feedback and reflection	Professional skills	DRFZ SR1/2