

Liste der Beitragsempfänger*innen des Forschungsfonds für exzellente Nachwuchsforschende der Universität Basel

Gesuchseingang 01.09.2025

Name	Vorname	Fakultät	Fachbereich	Projekttitel
Albath	Elianne Anthea	psych.	Sozialpsychologie	The social effects of feeling like an underdog
Babaie	Atie	iur.	Privatrecht	NGOs as Amici Curiae in Climate Change Arbitration
Baron Schuhknecht	Laurentz	med.	Systems Pharmacology	Bridging Drug Metabolic Fingerprinting from 2D Systems to 3D In Vivo-Mimicking Cancer Models
Burchert	Holger	med.	Prävent. Sportmed. & Systemphysio.	The In Vivo Oxygen Dissociation Curve Inflection Point: Toward a Unified Anaerobic Threshold
Dalmay	Tamas	med.	Neuroscience	Mechanisms of visual landmark control in the head-direction system
Dörner	Kerstin	phil.nat.	FG Hondele	Control of mRNA metabolism by nuclear speckles
Erba	Andrea	med.	Infektiologie	Assessing HIV Reservoir and Host Transcriptional Signatures in Cerebrospinal Fluid using Next-Generation Sequencing - A Retrospective Cohort Study on HIV-related Neurocognitive Disorders
Ertanir	Beyhan	phil.hist.	Institut für Bildungswissenschaften	Adverse Childhood Experiences and Psychosocial Adaptation among Ukrainian Crisis-Migrant Youth in Switzerland
Goetzinger	Felix	med.	Kardiologie	Assessing the diagnostic accuracy and prognostic potential of coronary artery and aortic valve calcium score in the TAVI-CT on outcomes after TAVI- the CALCULATE study

Happacher	Jodok Maria	phil.nat.	Quantum physics	Carbon-based Optically Active Spin Defects in hBN for Magnetic Sensing in 2D Heterostructures
Jauslin	Andrea	med.	Neurologie	Deep learning-based carotid plaque segmentation from B-mode ultrasound images
Kasser	Severin	med.	päd. Hämatologie/Onkologie	The Base-TIL-PED Study
Kaufmann	Josefin Emelie	med.	Neurologie	Pilot Research on Immunosenescence in Acute Ischemic Stroke (PRE-SENESTRO)
Loi	Cristina	phil.hist.	Digital Humanities	Narratives as an Identity Laboratory: Developing and Testing a Reliable Measure of Self-Concept Activation During Narrative Engagement
McBride	Sindi-Leigh	phil.hist.	African Studies	Hustling in the Anthropocene: The future of work in speculative cli-fi
Mookherjee	Debdatto	phil.nat.	Biochemistry and Cell Biology	Stress-Driven Modulation of RNA Granules: Exploring Processing Body Dynamics, Composition and Function
Nuiten	Stijn	med.	Translational Psychiatry	Reality distortions - how uncertainty shapes perceptual inference in psychosis
Pessoa Colombo	Vitor	med.	Urban studies and public health	Settlement Morphology and the Urban Health 'Advantage' in West Africa: Spatial Determinants in a Changing Demographic and Climate Context
Sabatino	Valerio	med.	Brain tumor biology and immunotherapy	Selective Reprogramming of the Tumor Microenvironment via Targeted Delivery of a CSF1-R Inhibitor
Salazar Marcano	David Enrique	phil.nat.	Chemistry	Development of core-shell nanocrystals for radiotherapy
Stöcklin	Fabia	iur.	Privatrecht	The implementation of the English trust law into the Swiss legal system (working title)
Stoll	Anna	med.	Institut für Rechtsmedizin	Investigations on phytochemicals in Cannabis sativa and their quantification in human blood to evaluate recent consumption
Zietz	Annaelle	med.	Neurologie	The impact of index stroke lesion characteristics on individualized motor recovery trajectories: The ESTREL-IMAGE study

Gesuchseingang 01.02.2025

Name	Vorname	Fakultät	Fachbereich	Projekttitel
Bouça-Nova Coelho	Ricardo Jorge	med.	Biomedicine	Tumor-Associated Macrophages: The Roadmap for Successful Treatment of SMAC Mimetic-Based Therapies in Ovarian Cancer
Boukemia	Jana	phil.hist.	Political Science	Analyzing the Impact of Gendered Representation in Online Political Communication
Burgener-Gasser	Anne Valérie	med.	Infektiologie/Klinische Epidemiologie	INCIDENCE AND BURDEN OF HOSPITAL-ACQUIRED INFECTIONS IN LESOTHO, SOUTHERN AFRICA
Chraniuk	Milena Elzbieta	phil.nat.	molecular toxicology	Influence of compounds released from Food Contact Materials (FCMs) on steroid responsive immune cells
Chu	Talyn	med.	Immunology	Promoting non-exhausted CD8 development and maintenance in chronic antigen settings
Constantin	Theodora	med.	Cancer & Immunobiology	Tackling lack of efficacy and therapeutic resistance to PI3K γ inhibition with covalent inhibitors
Cruz Carrillo	Carlos Antonio	iur.	International Law	The Implementation of the Due Regard Obligation in the Law of the Sea: the Case of Ocean Renewable Energy Projects in the Exclusive Economic Zone
da Silva Ramos	Elisa Karen	phil.nat.	Zoology/Genomics	DOT CHROMOSOME EVOLUTION AND ITS ROLE IN BIRD DIVERSIFICATION
Decrue	Fabienne	med.	Pädiatrische Pneumologie	Exhaled breath analysis in hospitalized children with wheezing disorders
Diepgrond	Wendy	phil.hist.	Italian linguistics	Dare voce alle persone senza dimora. Forme e funzioni della polifonia nei giornali di strada
Forde	Aaron James	med.	Immunology	Investigate the impact of BCG vaccination on lung interstitial macrophages
Garbazza	Corrado	med.	Psychiatrie	Die ARISE Studie: Wirksamkeit verschiedener Lichttherapien bei der Behandlung einer Major Depression
Guria	Sudip	phil.nat.	Chemistry	Asymmetric Counteranion Directed Electrocatalysis (ACEC): Novel Access to Enantioenriched Building Blocks via Taming Carbocations

Holze	Friederike	med.	Klinische Pharmakologie und Toxikologie	Dose-effect relationship of oral psilocybin administration in healthy participants
Islam	Farah	med.	Institute of Nursing Science	Enhancing Quality of Care for Older Adults in Long-Term Care Facilities Through Successful Integration of Digital Health Interventions (E-QUALITY)
Kanjampurath Sivan	Aswathi	phil.nat.	Experimental Physics	Tuning Phonon Dynamics for Efficient Photoelectrochemical Water Splitting
Lötscher	Jonas	med.	Hämatologie	The role of QPRT in modulating EBV+ B cell lymphoma-directed immunity
Maggi	Nadia	med.	Gynäkologie und Geburtshilfe, Brustklinik	Survival and axillary recurrence in patients with sentinel node-positive breast cancer
Polymeris	Alexandros	med.	Neurology, Vascular Neurology, Stroke	Net clinical benefit of preventive stroke treatments - establishing a comprehensive measure of global treatment effect for use in stroke research
Sojo Gordillo	Jose Manuel	phil.nat.	Condensed matter / Thermal transport	Gating thermal properties with polarization-induced ferroelectrics and perovskites - GATEWAY
Swart	Anna Leoni	phil.nat.	Biozentrum, Infection Biology	Dissecting A. baumannii pathogenesis and treatment in a human tissue model
Tschudin	Märta	phil.nat.	Physik	Nanoscale Magnetic Multiprobe
Urwyler	Pascal	med.	Klinische Epidemiologie	Tuberculosis in Switzerland: assessment of current diagnostic and therapeutic practice and pilot trial on the diagnostic potential of immune repertoire analysis
Wiedemann	Sophia Julia	med.	aktuell Medizin, ab 07/25 Endokr./Metab.	sensory stimulation as a driver of diet-induced thermogenesis

Gesuchseingang 02.09.2024

Name	Vorname	Fakultät	Fachbereich	Projekttitel
Bartakova	Jana	med.	Institute of Nursing Science	EMPOWER (DEcision Making Process Of Early-Career Nurse Workers in REcruitment and Retention)
Baumann	Kevin Nils	phil.nat.	Biozentrum	Establishing nucleo-cytoplasmic transport between biomimetic compartments
Bayer	Emily	phil.nat.	Neuroscience	MECHANISMS OF BODY-BRAIN COMMUNICATION IN ORGAN FUNCTION AND BEHAVIOR
Benhaida	Jasmine Sarah	phil.hist.	Nahoststudien	Modes of Appearance: Administration after Revolution at the Sharia Court in Al-Salt
Bon	Corentin	phil.nat.	Organic Chemistry	Photocatalytic Platform for the Stereoselective Synthesis of Phosphorothioates for Oligonucleotide Therapeutics
Cho	Jung Yeon	phil.hist.	Department of Social Sciences	Situating Peacemaking in Politics: Contestations over Peace Mediation at the Local, Geopolitical and World Order Levels
Fisch	Urs	med.	Neurologie	Precision Neurocare: Quantitative EEG and Imaging analysis for enhancing outcome prediction in the ICU
Gunapala	Keith	med.	Stem Cell Biology, Developmental Neuro	Metabolic regula.on of FMR1 gene expression in Fragile X syndrome
Haegi	Moritz	phil.hist.	Seminar für Nahoststudien	Disparate Realities: Civil Society Organizations and the Gradual Establishment of Mobility and Resource Segregation in the Occupied West Bank since 1993
Hämmerle	Peter	med.	Kardiologie	Wearable derived cardiac autonomic function to improve pulmonary vein outcomes
Kleer	Jessica	med.	Immunology	Discovery and Validation of Complement System Modulators in Systemic Lupus Erythematosus (Auslandsaufenthalt)
Leontiev	Wadim	med.	Klinik PEK	Augmented Reality in Endodontics: Real-Time Computer Vision in Operating Microscopes (Auslandsaufenthalt)

Li	Xiaoyun	med.	Cancer Immunology	Neural-Fibroblast Crosstalk Orchestrates Tumor Immune Microenvironment
Lieb	Johanna	med.	Neuroradiologie	Development of a Deep-Learning Model for the Accurate Estimation of Ischemic Core and Mismatch Volumes in Medium Vessel Occlusion (MeVO) Stroke Patients
Mack	Ines	med.	Pädiatrische Infektiologie	Health outcomes of children during their first year of life after in utero exposure to immunosuppressive drugs
Ospelt	Beat	phil.hist.	Philosophie	Das 'Volk' im Streit um das Frauenwahlrecht
Parmentier	Romuald Stéphane	med.	Translational Cancer Research	Investigating castration resistance in advanced prostate cancer with patient-derived organoid models and single-cell technologies
Schulz	Kristina	med.	Innere Medizin, klinische Immunologie	A Novel Bispecific Molecule for Targeted Modulation of the Complement System in Lupus Nephritis (Auslandsaufenthalt)
Taylor	James Alexander	med.	Neurobiology	Cortical stimulation for hearing restoration
Tisdall	Loreen	psych.	Cognitive and Decision Sciences	Helping at a cost: A multi-method investigation of age effects on personal safety decisions using online surveys and virtual reality
Trimmel	Wolfgang	phil.hist.	Nahoststudien	Trauma und kollektives Gedächtnis in der irakischen Gegenwartsliteratur
Uhlich	Maximiliane	psych.	Personality and Developmental Psychology	Hearts vs. Heritage: Satisfaction Trajectories in Love and Arranged Marriages in India
Umnyakova	Ekaterina	phil.nat.	Immunology, complement regulation	Utilizing Factor H-Binding Peptides for the Protection of Xenotransplants from Complement-Mediated Damage
Vernaz	Grégoire	phil.nat.	Molecular/genomic Evolution, Genomics	The Mobilome of the Lake - the Role of Transposable Elements in Fuelling Cichlid Diversification
Walti	Carla	med.	Infektiologie	Pathogen-specific immune reconstitution and infection risk in patients with anti-leukemic maintenance therapy after allogeneic hematopoietic cell transplantation.

Zallot	Vanessa	phil.hist.	Medienwissenschaft	Interaktiver Dokumentarfilm als Methode
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Gesuchseingang 01.02.2024

Name	Vorname	Fakultät	Fachbereich	Projekttitel
Chancellor	Andrew	med.	T cell Biology	The contribution of MR1T cells to metabolic dysfunction-associated steatotic liver disease (MASLD)
Ebel	Florian	med.	Neurochirurgie	Investigating the Neurocognitive Impact of Neuroendoscopy in Adult Patients: A Comprehensive Prospective Cohort Study
Etienne	Samuel	med.	Pneumologie	Novel markers of bacterial infection and inflammation in COPD (Auslandsaufenthalt)
Fages	Antoine	phil.nat.	Zoology, Evolutionary Biology	Molecular and Cellular Adaptations in the Visual System of Cichlid Fishes
Ganea	Dan Alin	med.	Neuroscience	Role of dentate gyrus network function in cognitive map formation and valence assignment
Geissler	Franziska	med.	Frauenklinik	Silencing PARP inhibitor resistance - Exploiting BRCA1 and RAD51C methylation stability to improve PARP inhibitor responses in high-grade serous ovarian carcinomas
Gössinger	Elisabeth Victoria	med.	Dermatology	Actinic Keratosis Surveillance Using Artificial Intelligence: Prospective Registry Investigating Short- and Long-term Real-World Treatment Efficacy with Digital Imaging
Herger	Simon	med.	Orthopedics, Biomechanics	Joint contact pressure during walking derived from motion capture and musculoskeletal modeling - predictor for changes in knee cartilage thickness and composition in persons with early radiological si

Holzschuh	Aurel	phil.nat.	Molecular Epidemiology	Exploring seasonal malaria transmission dynamics and patterns of drug resistance: a molecular epidemiology study in two border areas of Côte d'Ivoire and Burkina Faso
Jäschke	Dominik	med.	Radiologie	Radiologische Bildgebung in Diagnostik und Prädiktion der Kniegelenkarthrose: Vergleich von semi-quantitativem Scoring mit quantitativen Methoden unter Nutzung von künstlicher Intelligenz (Auslandsaufenthalt)
Jauch	Melissa	psych.	Sozialpsychologie	Exploring People's Willingness to Engage with Different Opinions
Khani	Mohammad Hossein	med.	Neuroscience/Biology	The functional role of cell type specific genes in the human retina
Kimmerlin	Quentin	med.	Hematology	Lineage-biased hematopoietic stem cells in JAK2-driven MPNs
Lee	Ye Ji	phil.hist.	General Linguistics	The serial organization of talk in the language classroom
Madeira Reimao Pinto	Madalena	phil.nat.	Developmental Biology and Biochemistry	The cis regulatory code of translational control during embryogenesis
Migeon	Marie	phil.hist.	Political Science	Visual and political representations: interactions between visual and discursive representations in armed conflict and political roles of women in peace processes and after settlements
Müller	Alina	med.	Dermatologie	3D Organoid-Based Drug Target Screening in Non-Melanoma Skin Cancers
Nienhoff	Lea Marie	phil.hist.	Urban Studies	Pipeline Aesthetics: A Socialist City for the Technical Revolution to Come
Prunas	Ottavia	phil.nat.	Infectious disease modeling	Advancing Analytical Approaches for Providing Population-level Impact Estimates of RSV Interventions in the Context of Disruptions
Tocchini	Cristina	phil.nat.	Developmental Biology	Communication between apical junctions and the nucleus
van den Brandeler	Emnée	phil.hist.	Theoretical Philosophy	Speciesist Ignorance: Bridging animal ethics and the epistemology of ignorance

Van Zyl-Hermann	Danelle	phil.hist.	African History	Africa's role in the reconstruction of Europe after WWII
Wong	Ching	phil.nat.	Statistical Science	Bayesian samplers for undirected and mixed networks
Zwimpfer	Tibor	med.	Gynaecological Oncology	Co-amplification of CCNE1 and AKT2 as a prognostic biomarker for treatment response and potential target in patients with high-grade serous ovarian cancer