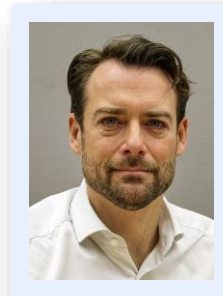


## **Prof. Dr. Tobias Winkler, MD, PhD, MHBA**

Orthopedic and Trauma Surgeon  
Head of Regenerative Orthopedics and Trauma Surgery  
Coordinator PROTO Horizon Europe  
Founder and Chair Executive Board ATiO  
Member Extended Directorate Berlin Institute of Health

Center for Musculoskeletal Surgery CMSC  
BIH Center of Regenerative Therapies BCRT  
Julius Wolff Institute JWI



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### **Education and Training**

2022	Master for Health Business Administration FAU Nürnberg-Erlangen
2014	Habilitation „Cell Therapy of Skeletal Muscle Trauma“, Charité Berlin
2007	Promotion Dr. scient. med., Medizinische Universität Wien
2002	Promotion Dr. med. univ., Medizinische Fakultät Universität Wien
1995-2002	Human Medicine, Medizinische Fakultät Universität Wien

### **Work History**

Since 2020	Professorship “Regenerative Orthopedics and Traumatology” at the Charité - Universitätsmedizin Berlin and Berlin Institute of Health
Since 2015	Head of the Section for Regenerative Orthopedics and Trauma Surgery, Charité
2013-2015	Surgical Head of the Section for Septic Surgery CMSC
Since 2009	Consultant for Orthopedics and Traumatology, Center for Musculoskeletal Surgery, Charité Berlin
2004-2009	Residency, Clinic for Orthopedics and Traumatology, Center for Musculoskeletal Surgery, Charité Berlin
2003-2004	Orthopedic Residency, Vienna
2002-2003	Residency, Military Hospital Vienna

### **Positions in International Research Consortia**

Since 2022	Coordinator HORIZON-HLTH-2022-STAYHLTH-02-01: PROTO - Advanced PerOsOnalized Therapies for Osteoarthritis – Tackling Inflammation to Improve Patient Outcomes
Since 2017	Coordinator EU Horizon2020-SC1-2016-2017 Number 779293: Placenta-expanded adherent stromal cells (PLX-PAD) as an innovative therapy for improving recovery and survival following hip fracture arthroplasty – HIPGEN, a multicenter phase III trial

### **Awards and Honours**

2022	Nomination Elite Reviewer Journal of Bone & Joint Surgery
since 2021	Elected Expert of the Innovation Board of the Joint Federal Committee (Gemeinsamer Bundesausschuss) of Germany
2019	Research Award German Society of Arthroplasty
2019	Innovation Award German Society of Traumatology
2002	Nomination for the Benjamin Franklin Contest 2002 in Berlin (MedUni Wien)

### **International Scientific Committee Activities and Participation**

since 2024	Member ESSKA
since 2023	Member Strategic Alliance Committee TERMIS EU
since 2023	Member Scientific Network Committee EFORT
since 2022	Member of the International Expert Visiting Committee of the Dutch Arthritis Society
since 2021	Founder and Chair of the Executive Board Advanced Therapies in Orthopaedics Foundation – ATiO

### **Academic Scientific Committee Activities and Participation**

Since 2025	Member Extended Directorate Berlin Institute of Health
Since 2024	Member of the Speaker Committee and User & Expert Committee (UEC) Forschungsstrukturbereich (FSB) Cell and Gene Therapy Charité
Since 2024	Member Steering Board Clinician Scientist Program BIH/Charité
Since 2024	Member Research Committee Charité
2019-2022	Steering Board Member BIH Center for Regenerative Therapies
since 2019	Steering Board Member Berlin Julius Wolff Institute

### **Large Grants**

- 2022 EU Horizon Europe Grant Nr. 101095635 PROTO - Coordinator
- 2021 SFB 1444 P16 – Project Lead
- 2017 Horizon Europe PROTO Grant Nr. Number 779293 - Coordinator

### **Editorial Positions**

Since 2022	Associate Editor Scientific Reports
since 2020	Associate Editor Frontiers in Medicine - Translational Medicine
since 2019	Associate Editor Journal of Sarcopenia, Cachexia and Muscle
2019-2020	Guest Editor Journal of Clinical Medicine

### **Patents**

EP 11 726371, P1023.70015US00 „Skeletal Muscle Regeneration using mesenchymal stem cells“