

## Netzwerk Muskuloskelettale Regeneration (MR-Net)

### MR-Net International Seminar Series:

- Gegründet in 2021 von Prof. Denitsa Docheva
- Zwei Mal im Jahr stattfindendes virtuelles Treffen mit angesehenen internationalen Referenten, die im Bereich der Regeneration der muskuloskelettalen Regeneration forschen
- Format: ein virtuelles Seminar mit einer Dauer von 1 Stunde

### 2<sup>nd</sup> MR-Net International Seminar

Stephanie G. Dakin, PhD

University of Oxford, UK

*“Advances in understanding inflammation in tendinopathy”*

Webinar am 21. Juli 2021, 4-5 pm

Link zum Webinar:

<https://uni-jena-de.zoom.us/j/7519282399?pwd=RjExbVNRekxCdWMvdG5hUTVGMlhcUT09>



**MR-Net International Seminar Series**

**Stephanie Georgina Dakin, PhD BVetMed**

Associate Professor of Musculoskeletal Sciences  
Dakin Group Soft Tissue Joint Disease | Versus Arthritis Career Development Fellow  
Director of the Taught MSc in Musculoskeletal Sciences  
Research Fellow of Green Templeton College  
Botnar Research Centre, NDORMS, University of Oxford, UK

*“Advances in understanding inflammation in tendinopathy”*

**Wednesday, 21<sup>st</sup> of July 2021 from 4-5pm**

Please, join for the Webinar using the link below:  
<https://uni-jena-de.zoom.us/j/7519282399?pwd=RjExbVNRekxCdWMvdG5hUTVGMlhcUT09>

**Biosketch:**

- Dr Stephanie Dakin is Associate Professor of Musculoskeletal Sciences, a Versus Arthritis Career Development Fellow & Director of the Taught MSc in Musculoskeletal Sciences at NDORMS, University of Oxford
- The Dakin Group undertakes translational research focusing on identifying the cellular basis of inflammatory tendon soft tissue joint disorders, with research programmes on tendinopathy and frozen shoulder. Stephanie's research aims to understand the cellular & molecular basis of these diseases to inform new therapeutic approaches targeting tissue resident stromal cells of the joint to promote resolution of chronic inflammation and fibrosis
- Stephanie has published >50 articles in peer reviewed journals and has co-edited 2 books, she has a H-index of 25 with ~1700 citations (Google Scholar)
- Stephanie was recently recognised in the 100 Women of Oxford Medical Sciences
- Stephanie was Associate Scientific Advisor for Science Translational Medicine in 2019-2020 and serves on numerous journal editorial boards

<https://www.ndorms.ox.ac.uk/teams/stephanie-dakin>  
<https://www.ndorms.ox.ac.uk/research-groups/soft-tissue-joint-disease-dakin-group>

Seminar host & moderator: Prof. Britta Widemann

[Link zur Flyer PDF-Datei](#)

### 1<sup>st</sup> MR-Net International Seminar

Farshid Guilak, PhD

Washington University, St. Louis, Missouri, USA

*“Engineering new biologic therapies for arthritis”*

Webinar am 20. April 2021, 4-5 pm

[Link zur Flyer PDF-Datei](#)

### **1. virtuelles Clustertreffen / Extrazelluläre Vesikel in der Stammzellforschung (SZEV)**

am 28. April 2021, 2-4.30 pm

[Link zur Flyer PDF-Datei](#)

**Erstes MR-Net Symposium während des virtuellen European Orthopaedic Research Society (EORS) Kongresses 2020 (17.-18.09.2020)**

Titel des Symposiums: *“Musculoskeletal Regeneration: translational aspects of the biology and pathology of musculoskeletal tissues”*

Organisatoren: Prof. Britt Willdemann & Prof. Denitsa Docheva

Sprecher:

- Dr. Franka Klatte-Schulz  
*„Tendons, immune cells and surrounding tissues: an interplay“*
- Dr. Marietta Hermann  
*„The influence of microenvironmental cues on bone marrow mesenchymal stromal cells“*
- Prof. Gundula Schulze-Tanzil  
*„Bioactive glass as chondro-instructive scaffold for cartilage repair“*

**Mitglieder Sitzungen (seit 2020):**

- Virtuelle Sitzung am 17. November 2020

**MR-Net Newsletters (seit 2020):**

- 19. April 2021/4
- 25. Februar 2021/3
- 15. Oktober 2020/2
- 9. Juli 2020/1