Please fill out the diploma supplement according to the template below, following the formatting/layout conventions indicated.

Thank you!

*Notes: Please list all entries in the template below (page 2 and 3) in descending order (format e.g. "07 Mar 2024; …"), starting with the most recent. Include only activities relevant to your doctoral studies and confirmed participations of the Study Book in the final version of the Diploma Supplement.*

|  |  |
| --- | --- |
| **Publications** | For publications use **APA citation style**. Please also include the **DOI**. Divide your publications into two blocks, first your first authorships and second your co-authorships. |
| **International Symposia** | For contributions, choose between Talk and/or Poster. List only active participations. |
| **Group Seminar(s)** | Usually 1hr per week, organised by the research group or the graduate training group. |
| **Journal Club(s)** | Usually 1hr per week, organised by the research group or the graduate training group. |
| **Jour Fixe** | Usually once or twice per month. |
| **Retreats / Summer Schools** | Retreat: “Period of group withdrawal under a supervisor” / Summer School: “Academic session for remedial or supplementary study” |
| **Scientific Course and Lecture Activities** | Organised by the graduate training group, GSLS, doctoral researchers or offered externally (e.g. method course, statistics, clinical medicine) |
| **Transferable Skills Courses** | Include the mandatory “Good Scientific Practice” workshop (and for doctoral researchers on the study program “PhD Life Sciences” Intercultural Communication) |
| **Research Stay** | Only outside University of Würzburg |
| **Additional Activities** | *List all additional activities related to your doctoral studies and during the doctoral phase, such as supervision (Note: do not include student names, but include the title of the project), participation in conferences, event organization, poster prizes, etc.* |

# Mandatory Elements

## Publications

**Kuric, M.**, Beck, S., Schneider, D., Rindt, W. D., Evers, M., Meißner-Weigl, J., Zeck, S., Krug, M., Herrmann, M., Hartmann, T. N., Leich, E., Rudert, M., Docheva, D., Seckinger, A., Hose, D., Jundt, F., Ebert, R. (2024). Describing Myeloma Dissemination *in vitro* with hMSC-Interacting Subpopulations and their Aggregation/Detachment Dynamics. *Cancer Research Communications 4*, (4), 1150-1164. <https://doi.org/10.1158/2767-9764.CRC-23-0411>

**Kuric, M.**, Ebert, R. (2024). plotastic: Bridging Plotting and Statistics in Python. *Journal of Open Source Software***,** *9*(95), 6304. <https://doi.org/10.21105/joss.06304>

Maichl, D. S., Kirner, J. A., Beck, S., Cheng, W.-H., Krug, M., **Kuric, M.**, Ade, C. P., Bischler, T., Jakob, F., Hose, D., Seckinger, A., Ebert, R., Jundt, F. (2023). Identification of NOTCH-driven matrisome-associated genes as prognostic indicators of multiple myeloma patient survival. *Blood Cancer Journal*, *13*(1), 1-6. <https://doi.org/10.1038/s41408-023-00907-6>

Rindt, W. D., Beck, S., Krug, M., Yamada, S., Sennefelder, F., Belz, L., Cheng, W.-H., Muhammad, A., **Kuric, M.**, Evers, M., Leich, E., Hartmann, T. N., Pereira, A. R., Hermann, M., Hansmann, J., Yassin, M. A., Mustafa, K., Ebert, R., Jundt, F. (2024). A 3D bioreactor model to study osteocyte differentiation and mechanobiology under perfusion and compressive mechanical loading. *Acta Biomaterialia*, *184*, 210-225. <https://doi.org/10.1016/j.actbio.2024.06.041>

Evers, M., Schreder, M., Stühmer, T., Jundt, F., Ebert, R., Hartmann, T. N., Altenbuchinger, M., Rudelius, **M.**, **Kuric**, M., Rindt, W. D., Steinbrunn, T., Langer, C., Heredia-Guerrero, S. C., Einsele, H., Bargou, R. C., Rosenwald, A., Leich, E. (2023). Prognostic value of extracellular matrix gene mutations and expression in multiple myeloma. *Blood Cancer Journal*, *13*(1), 43. <https://doi.org/10.1038/s41408-023-00817-7>

Herrmann, M., Schneidereit, J., Wiesner, S., **Kuric, M.**, Rudert, M., Lüdemann, M., Srivastava, M., Schütze, N., Ebert, R., Docheva, D., Jakob, F. (2024). Peripheral blood cells enriched by adhesion to CYR61 are heterogenous myeloid modulators of tissue regeneration with early endothelial progenitor characteristics. *eCells & Materials*, *48*, 66-92. <https://www.ecmjournal.org/papers/vol048/vol048a05.php>

## International Symposia

24 – 27 Oct 2023; DKOU: Deutscher Kongress für Orthopädie und Unfallchirurgie, organised by Deutsche Gesellschaft für Orthopädie und Unfallchirurgie (DGOU), Berlin, Germany  
Contribution: Talk “Dissemination von Myelomzellen: Wie die Expression von Adhäsionsfaktoren mit dem Überleben von PatientInnen korreliert”

25 – 27 May 2022; Final Achilles Conference organised by 3B's Research Group (University of Minho), Guimarães, Portugal  
Contribution: Poster “Introduction to Deep Learning Assisted Image Cytometry”

02 – 03 Dec 2019; 1st MuSkITYR Symposium organised by the MusculoSkeletal Interdisciplinary Translational Young Researchers (MuSkITYRs), Günzburg, Germany  
Contribution: Talk “Cancer Sticking to Bone: Analyzing the Adhesion between Mesenchymal Stem Cells and Multiple Myeloma both on Microscopic and Molecular Scale”

09 – 10 Oct 2019; 14th International Symposium organised by the Students of the Graduate School of Life Sciences “EUREKA!”, Würzburg, Germany   
Contribution: Talk “Cancer Sticking to Bone: Analyzing the Adhesion between Mesenchymal Stem Cels and Multiple Myeloma both on Microscopic and Molecular Scale”

28 – 30 March 2019; MuSkITYR Session at OSTEOLOGIE 2019 organised by the MusculoSkeletal Interdisciplinary Translational Young Researchers (MuSkITYRs), Frankfurt, Germany   
Contribution: Talk “Modulation of TERT-Function in TERT-immortalized MSCs”

## Group Seminar(s)

WS 2021/22 – WS 2024/25; “Team Meeting” Department of Musculoskeletal Tissue Regeneration, Prof. Dr. Denitsa Docheva, weekly, 2hrs

SS2021 – WS 2024/25; Collaborationwith Prof. Dr. med. Franziska Jundt, Prof. Dr. Regina Ebert, weekly, 1hr

SS 2019/20  – WS 2024/25; “Group Meeting” Department of Musculoskeletal Tissue Regeneration, Prof. Dr. Regina Ebert, weekly, 2hrs

SS 2018 – WS 2024/25; Progress Report, Department of Musculoskeletal Tissue Regeneration, Prof. Dr. Denitsa Docheva, Prof. Dr. Regina Ebert, every 6 months, 1hr

## Journal Club(s)

SS 2018 – WS 2024/25; Literature Seminar including the OZMF, IZKF, and the Department of Musculoskeletal Tissue Regeneration, Dr. Marietta Herrmann, Prof. Dr. Denitsa Docheva, Prof. Dr. Regina Ebert, biweekly, 1hr

## Jour Fixe

WS 2021/22 – WS 2024/25; “Extracellular Matrix (ECM) Meeting”, Prof. Dr. Regina Ebert, Prof. Dr. Franziska Jundt, Prof. Dr. Ellen Leich, Prof. Dr. Franziska Jundt, Prof. Dr. Nicole Hartmann, every 4 months, 1hr

SS 2021; “Immunomodulation”, PD Dr. Friederike Berberich-Siebelt, weekly, 1hr

## Retreats / Summer Schools

15 – 14 Apr 2024; 5th Retreat of the “µbone” consortium: Colonization and interaction of tumor cells in the bone microenvironment (DFG SPP 2084), TU Dresden, Dresden, Germany

05 – 06 Apr 2023; 4th Retreat of the “µbone” consortium: Colonization and interaction of tumor cells in the bone microenvironment (DFG SPP 2084), TU Dresden, Dresden, Germany

21 – 22 Nov 2022; Retreat of the Elite Study Program “Biological Physics”, University of Bayreuth, Gößweinstein, Germany

23 – 25 Mar 2022; Achilles Educational School "The Single Cell Code of Tendons", Department of Musculoskeletal Tissue Regeneration, Würzburg, Germany

22 – 24 Feb 2021; 3rd Retreat of the “µbone” consortium: Colonization and interaction of tumor cells in the bone microenvironment (DFG SPP 2084), TU Dresden, online

21 Sep 2020; Retreat of the Elite Study Program “Biological Physics”, University of Bayreuth, online

25 – 28 Feb 2020; 2nd Retreat of the “µbone” consortium: Colonization and interaction of tumor cells in the bone microenvironment (DFG SPP 2084), TU Dresden, Dresden, Germany

10 – 12 Feb 2019; 1st Retreat of the “µbone” consortium: Colonization and interaction of tumor cells in the bone microenvironment (DFG SPP 2084), TU Dresden, Dresden, Germany

22 – 24 Oct 2018; Retreat of the Elite Study Program “Biological Physics”, University of Bayreuth, Thurnau, Germany

Elective Elements

## Scientific Course and Lecture Activities

24 Jul 2024; Inhouse-Training Biostatistics with GraphPad Prism, Department of Musculoskeletal Tissue Regeneration, Würzburg, Germany

13 Nov – 11 Dec 2019; Statistical Analysis with R, Graduate School of Life Sciences, Würzburg, Germany

## Transferable Skills Courses

06 Mar 2020; Project Management, Graduate School of Life Sciences, Würzburg, Germany

14 Nov 2019; Introduction to Biotech Industries, Graduate School of Life Sciences, Würzburg, Germany

15 Oct 2019; Quality Management, Graduate School of Life Sciences, Würzburg, Germany

20 – 23 Jul 2019; Rhetoric Coaching, Elite Network Bavaria, Beilngries, Germany

27 Mar 2019; Good Scientific Practice, Graduate School of Life Sciences, Würzburg, Germany

26 Mar 2019; Analyzing your Market Potential as a Scientist, Graduate School of Life Sciences, Würzburg, Germany

31 May – 3 Jun 2018; Fundamentals of Nonviolent Communications, Elite Network Bavaria, Beilngries, Germany

## Research Stay

11 Dec – 15 May 2023; Visit as part of an ongoing research project starting on 6th Nov 2023 for second harmonic generation microscopy with Dr. Drenka Trivanović & Dr. Aleksandar Krmpot at the Institute for Medical Research & Laboratory for Biophysics, University of Belgrade, Belgrade, Serbia

## Additional Activities

SS 2019 – WS 2019/20; Supervision of bachelor student, project “Modulation of TERT activity in immortalised mesenchymal stromal cells with shRNA and BIBR1583”

WS 2022/23; Submission of Abstract and Design of Poster to be presented by Prof. Dr. Regina Ebert at the international symposium ECTS 2023 in Liverpool, England. Title: "Understanding Early Myeloma Dissemination by Describing hMSC-Interacting Subpopulations and their Aggregation/Detachment Dynamics in vitro"

16 Sep 2019; New cell-based assays for real-time measurements & energy metabolism, Promega GmbH, Würzburg, Germany

09 Jul 2019; Workshop "Microscopic Single Cell Isolation", Molecular Machines Industries (MMI) GmbH, Würzburg, Germany