



Berlin, April 6th, 2017

Internship / Master's thesis position

The CellMat – Cells.Matrix.Materials research group at the Julius Wolff Institute, Charité-Universitätsmedizin Berlin, has an opening for a master's student interested in acquiring knowledge and hands-on experience with biomaterials used for tissue regeneration. As part of an ongoing project we are interested in optimizing and characterizing the mechanical and degradation properties of functionalized hydrogels.

The student's tasks will include performing compression and micro-indentation tests on a variety of fabricated hydrogels. The student will also use spectrophotometrical and fluorometric analysis methods to study the time dependent degradation behavior of the gels.

Your profile

- Studies in Mechanical/Chemical/Bio- Engineering, Biotechnology or a related discipline.
- Previous experience with mechanical compression testing and/or materials characterization will be a plus.
- Ambitious, highly motivated, and strong interest in research.

Project start date is 2nd of May 2017. Candidates interested in joining our highly interdisciplinary and international team should send their résumé and a short letter of motivation to Dr. Taimoor Qazi (Taimoor.qazi@charite.de) and Dr. Evi Lippens (evi.lippens@charite.de). Please do not hesitate to contact either of the above mentioned contact persons for further information. The position will stay open until a suitable candidate is found.