

1	PERSONAL INFORMATION	
	First name and last name:	Daniel Hadraba
	Researcher ID*:	E-7077-20178
	Website (ORCID and / or CROSB):	https://orcid.org/0000-0001-8745-1258
2	EDUCATION	
	2017 PhD	Biomathematics
	Institution:	Charles University/Hasselt University
	199? Master of Science	
	Institution:	
3	EMPLOYMENT	
	2020 – present – position	Head of Biolmaging facility
	Institution	Lab. of Biomathematics, Institute of Physiology, Czech Academy of Sciences
	2010 – 2016 – position	researcher
	Institution	Charles University/Czech Technical University
4	LIST OF ACHIEVEMENTS - List the top five publications in the last five years: Publications in peer-reviewed scientific journals with DOI number (in the research area for which the project proposal was submitted); chapters in books, conference papers, monographs, etc.	
	1. Bacakova M, Pajorova J, Broz A, Hadraba D , Lopot F, Zavadakova A, Vistejnova L, Beno M, Kostic I, Jencova V, Bacakova L. A two-layer skin construct consisting of a collagen hydrogel reinforced by a fibrin-coated polylactide nanofibrous membrane. <i>Int J Nanomedicine</i> . 2019 Jul 8;14:5033-5050. doi: 10.2147/IJN.S200782.	
	2. Vetric M, Parizek M, Hadraba D , Kukackova O, Brus J, Hlidkova H, Komankova L, Hodan J, Sedlacek O, Slouf M, Bacakova L, Hruby M. Porous Heat-Treated Polyacrylonitrile Scaffolds for Bone Tissue Engineering. <i>ACS Appl Mater Interfaces</i> . 2018 Mar 14;10(10):8496-8506. doi: 10.1021/acsami.7b18839.	
	3. Eckhardt A, Novotny T, Doubkova M, Hronkova L, Vajner L, Pataridis S, Hadraba D , Kulhava L, Plencner M, Knitlova J, Liskova J, Uhlik J, Zaloudikova M, Vondrasek D, Miksik I, Ostadal M. Novel contribution to clubfoot pathogenesis: The possible role of extracellular matrix proteins. <i>J Orthop Res</i> . 2019 Mar;37(3):769-778. doi: 10.1002/jor.24211	
	4. Pajorova J, Bacakova M, Musilkova J, Broz A, Hadraba D , Lopot F, Bacakova L. Morphology of a fibrin nanocoating influences dermal fibroblast behavior. <i>Int J Nanomedicine</i> . 2018 Jun 8;13:3367-3380. doi: 10.2147/IJN.S162644.	
	5. Pajorova J, Skogberg A, Hadraba D , Broz A, Travnickova M, Zikmundova M, Honkanen M, Hannula M, Lahtinen P, Tomkova M, Bacakova L, Kallio P. Cellulose Mesh with Charged Nanocellulose Coatings as a Promising Carrier of Skin and Stem Cells for Regenerative Applications. <i>Biomacromolecules</i> . 2020 Dec 14;21(12):4857-4870. doi: 10.1021/acs.biomac.0c01097.	
5	Other major academic achievements in the last 5 years (scholarships and awards; institution of scientific meetings; memberships, etc.) PhD thesis of 2017 by Czechoslovak Microscopy Society; Member of Czech Society of Biomechanics and Czechoslovak Microscopy Society; scholarship at Brunel University or University of California Irvine	
6	MENTORSHIPS OF DOCTORAL STUDENTS AND POST-DOCTORAL STUDENTS (if the employee is a commentator) - if applicable	
	2018 – 2022 Number of theses defended / number of doctoral dissertations defended / number of post-doctoral fellows	2 Ph.D. students supervision and 1 Ph.D. student co-supervision
	Institution	Charles University