CURRICULUM VITAE

Name: Prof. Dr. Mangel László Csaba

Place and date of birth: Budapest, 22. February 1964, mother name: Létz Klára

Familiar state: married, he has 3 children, Csaba (1990), Kristóf (1993) and Csongor (2001)

Elementary and secondary school: Arany János School, Budapest, 1970-1982

University studies: Semmelweis Medical University, Budapest, 1982-1988, number of university sheepskin: 85/1988, "cum laude"

Previous workplaces: National Institute of Radiobiology, Budapest /1986-1998, part-time job/, Institute for Psychiatry and Rehabilitation, Pomáz /1988-1994/, National Institute of Oncology, Dept. of Radiotherapy, Budapest /1994-2007/

Special examinations: Psychiatry (1993), Radiotherapy (1997), Medical oncology (2000); Licenses: Health care manager (2012), Palliative medicine (2014)

Scientific degrees: PhD degree, Semmelweis Medical University, Budapest, 2003, "summa cum laude", title of the thesis: Radiotherapy dose escalation and combined modality treatments in the postoperative supply of malignant gliomas. Experimental and clinical results. Habilitation, University of Pécs, 2010, title of the thesis: "Treatment options and the results of radiochemotherapy in case of glioblastoma multiform". Full Professor Degree, University of Pécs, 2017

Knowledge of language: English (intermediate level and professional high level degrees)

Leaderships of professional societies and membership of national professional advisory boards: Hungarian Radiotherapy Society (MST): member in directorate (2006-2012), president (2008-2010), Hungarian Cancer Society (MOT): member in directorate (2012-2019), president (2016-2017), Hungarian Association of Neuro-oncology (MaNOT), founding member, member in directorate (2008-2012), member of Radiotherapy and Oncology Professional College (2007-2020)

Scientific work: number of peer-reviewed articles: 67+2, cumulative impact factor: 83.641 (162.13 with study collaborations), citation: more than 600, Hirsch index: 11, book chapters: 4, chapters in national professional guidelines: 6, academic lecture handout chapters: 5, edition of academic lecture handouts: 1

Professional public award: Health Care Award of Baranya County, 2010

Present workplace: PTE KK Onkoterápiás Intézet,7624 Pécs, Édesanyák útja 17., official phone number: 72/536-080, e-mail: mangel.laszlo@pte.hu

<u>Professional, Patient Care and Education Activities</u>

His main interests in the clinical research are modern radiotherapy, neuro-oncology, psychooncology, treatment of kidney tumours, and cancer disease behaviour in relation with pregnancy. He took an active part in the introduction of new radiotherapy methods of the intracranial tumours in Hungary. In the past decades he has actively participated in the routine clinical patient care, considering almost all types of oncologic diseases. In the last 10 years he has participated and managed more than one hundred clinical trials. In 2007 he established the two-level onco-team system in the University of Pécs. This practice results in higher accuracy of the professional decision, and gives higher legal safety for the patients and also for the doctors. He played an inevitable role in the introduction of the modern radiotherapy methods in Hungary, with the installation of the modern Novalis TX type linear accelerator in 2010. This new equipment is capable to deliver both high precision radiotherapy and radiosurgery treatments. He participated several Health-Economy Survey as well, and he played a significant supportive role in the development in the palliative care system in Pécs. From 2007 he gradually renewed the Institute of Oncotherapy in Pécs, with significant human resources and Infrastructural developments. He was the president of the Hungarian Radiotherapy and Oncology Societies, and he is an active member of the Radiotherapy and Oncology College, which is the professional health care advisory group of the government. He participated in several successful great nation-wide project applications. He has graduate and postgraduate education activity, he organised more than 30 postgraduate education courses and participates in the practical post-gradual education and special examinations as well. He supervised several dissertations of medical students and PhD thesises. He has congress activity with great number of lectures, and he organized 3 great nation-wide oncology congresses.

Pécs, 10 November 2018

László Csaba Mangel