

## ImmuCIM-II (WS 2019/20)

Molecular mechanisms of selected complementary medicine therapies and their effects on the immune system

**Schedule:** 10-12 lectures and seminars, 1-2 excursions

**Instructors:** Prof. Dr. med. Yvonne Samstag, aplProf. Dr. rer. nat. Maria Hänsch, Institute of Immunology in collaboration with the “Academic Center for Complementary and Integrative Medicine” ([www.azkim.de](http://www.azkim.de)) and the LGF Research Training Group “train4CIM” ([www.cimresearch.org/train4cim](http://www.cimresearch.org/train4cim))

<b>DATE:</b>	17.10.2019 – 06.02.2020
<b>TIME:</b>	Weekly, Thursdays 3.00 – 4.30 pm
<b>PLACE:</b>	INF 327, SR 4

DATE	UE	F	CONTENT	LECTURER
17.10.19	2	L/S	Complementary medicine - scientific: can the effect on the immune system be investigated?	G.M. Hänsch Y. Samstag
24.10.19	2	L/S	Echinacea and the immune system - clinical data, experimental approach and molecular mechanisms	G.M. Hänsch Y. Samstag
31.10.19	2	L/S	How much immune response does a person need? "Checks & Balances", Quantification of immunological activity	G.M. Hänsch Y. Samstag
14.11.19	2	L/S	Acupuncture I: Clinical Aspects The „Neuro-Psycho-Endocrine-Immunology-Connection“	J. Valentini G.M. Hänsch
21.11.19	2	L/S	Acupuncture II: Clinical Aspects The „Neuro-Psycho-Endocrine-Immunology-Connection“	J. Valentini G.M. Hänsch
28.11.19	2	S	Project work	
05.12.19	2	E	Integrative Medicine Live in Practice: Excursion to the Group Practice of Specialists in General Medicine Dres. Wachter - Dr. Hausmann - Dr. Raupp in Schriesheim	D. Wachter Y. Samstag
12.12.19	2	L/S	Insights from current research: Effects of herbal ingredients on the immune system. Redox regulation as a target?	K. Berschneider Y. Samstag
19.12.19	2	L/S	Concepts of immunomodulation from the perspective of Ayurvedic medicine	R. Medda Y. Samstag
16.01.20	2	L/S	Integrative Oncology, Insomnia and Cancer-related Fatigue	P. Voiß Y. Samstag
23.01.20	2	L/S	Mucosal immunity and the gut microbiome I	K. Bode, J. Schröder-Braunstein
30.01.20	2	L/S	Mucosal immunity and the gut microbiome II	K. Bode, J. Schröder-Braunstein
03/2020	4	E	Production of a herbal medicinal product: Excursion to the company Dr. Willmar Schwabe pharmaceuticals in Karlsruhe	K. Hübner

L = Lecture, S = Seminar, E = Excursion