

Elective course track „Immunology in Research and Clinics” WS 2018/19

Seminar „Immunology and Complementary & Integrative Medicine II” (ImmuCIM-II): Molecular mechanisms of selected complementary medicine therapies and their effects on the immune system

18.10.2018 – 07.02.2019, weekly on Thursdays, 3.00 – 4.30 PM

INF 329, SR 26, Heidelberg University, Medical Faculty Heidelberg, 69120 Heidelberg

Date	UE	F	Content	Lecturer
18.10.18	2	L	A scientific approach to complementary medicine Phytotherapy I: How to study effects on the immune system?	Y. Samstag, G.M. Hänsch
25.10.18	2	L	Phytotherapy II: Echinacea and the immune system - clinical data, experimental approach and molecular mechanisms	G. M. Hänsch
08.11.18	2	L	Phytotherapy III: „Checks & Balances” - regulation, modulation, and quantification of the immune response	G. M. Hänsch
15.11.18	2	S	Student seminar	Y. Samstag, G. M. Hänsch
22.11.18	2	L	Phytotherapy IV: Redox-milieu in immune cells and in cancer cells. Target for phytotherapy?	Y. Samstag
29.11.18	2	S	Student seminar	Y. Samstag, G. M. Hänsch
06.12.18	4	E	Excursion 1	G. M. Hänsch
13.12.18	2	L	Photobiomodulation: Basic principles, target structures, and molecular alterations	N. Gretz
14.12.18	4	E	Excursion 2	Y. Samstag
10.01.19	2	L	Acupuncture: Clinical Aspects The „Neuro-Psycho-Endocrine-Immunology-Connection”	J. Valentini, G. M. Hänsch
17.01.19	4	E	Excursion 2 (alternative date)	G. M. Hänsch
24.01.18	2	L	Mucosal immunity and the gut microbiom	K. Bode, J. Schröder- Braunstein
31.01.18	2	S	Student seminar	K. Bode, J. Schröder- Braunstein
07.02.18	2	S	Summary: Discussion – Feedback	Y. Samstag, G. M. Hänsch

L = Lecture, S = Seminar, E = Excursion