

Comprehensive Microneurography Course, Week 1: June 15-19 2026, Prato, Italy

Content: Autonomic Nervous System

	Lectures		Practical		
Day	9:00-10:15	10:45-12:00	13:00-13:45	13:45-17:00	17:00-17:30
Mon 15	The scope and application of microneurography: MSNA and SSNA Vaughan Macefield	MSNA: physiology and pathophysiology Phil Millar	Considerations for study design and protocol development Jackie Limberg	Practical sessions	Welcome Reception The Terrace 17:00-19:00
Tue 16	Extracting single units from multi-unit recordings Phil Millar	Assessment of baroreflex function Phil Millar	Analysis using Ensemble Manda Keller-Ross	Practical sessions	Open forum
Wed 17	Sex and gender differences in MSNA Emma Hart	Effects of pregnancy and menopause on MSNA Manda Keller-Ross	Analysis using an open-source toolbox: neural 1 Phil Millar	Practical sessions	Open forum
Thu 18	Vascular transduction assessed using ultrasound Jackie Limberg	Vascular transduction assessed using blood pressure Emma Hart	Analysis using open-source toolbox: vascular Manda Keller-Ross	Practical sessions	Open forum
Fri 19	Recording MSNA & SSNA during brain imaging Vaughan Macefield	Recording from the vagus nerve Vaughan Macefield	Analysis using an open-source toolbox: neural 2 Lars Stumpff	Practical sessions	Farewell Drinks Giardino Buonamici*

Morning coffee 10:15-10:45 am / Lunch 12:00-1:00 pm / Afternoon tea 3:00-3:30 pm

The Welcome Reception on The Terrace, Monday June 16, includes complimentary food and drink

*Giardino Buonamici, affectionately termed "The Secret Garden," is a walled garden located in the grounds of the Banca Buonamici Palace at Via Bettino Ricasoli, Prato – a 5 minute walk from the Monash Prato Campus. It's a great place to relax and drink amongst friends, old and new. Drinks are purchased at your own expense.

Faculty:

Vaughan Macefield, Monash University, Australia
 Jackie Limberg, University of Missouri, USA
 Phil Millar, University of Guelph, Canada
 Emma Hart, University of Bristol, UK
 Manda Keller-Ross, University of Minnesota, USA

