

Module 2:

Acid-Base Homeostasis

26 June - 20 November 2026

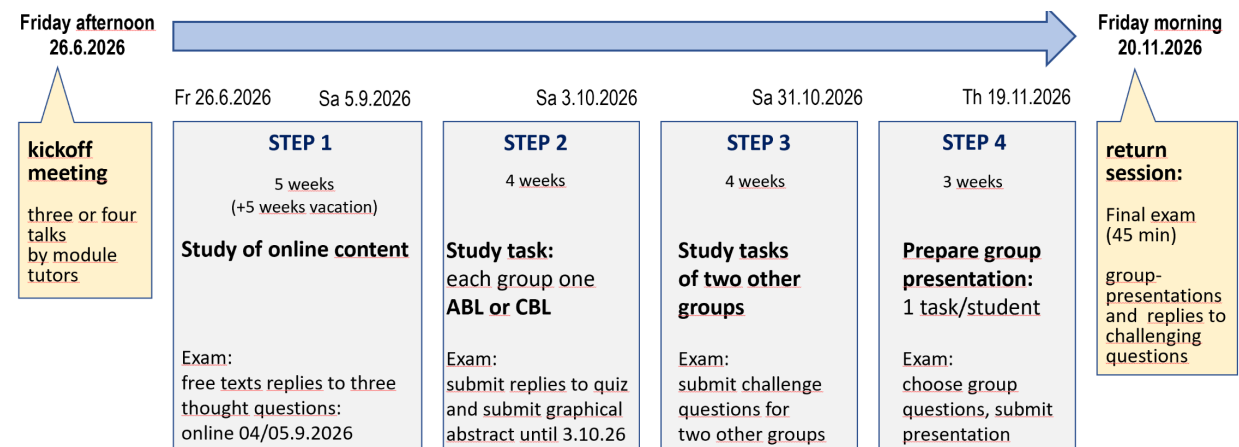
- Participation to **single module**: **3 ECTS credits** (UZH/UNIBE), **8 CE credits** (SGN/SSN)
- **UZH & UNIBE**: CAS with 5 modules / **DAS** with 6 modules + additional credits and diploma thesis

Register now

(DL June 14, 2026)

<https://www.nephrologie.unibe.ch/>

Module 2 overview



Kickoff meeting on 26 June, 2:00 pm



Alexander Ritter

Klinik für Nephrologie und Transplantationsmedizin, Kantonsspital St.Gallen

Clinical evaluation of acid-base disorders



Carsten A. Wagner

Institute of Physiology
University of Zürich

Systemic control of acid-base balance



Pedro Imenez Silva

Division of Nephrology and Transplantation, Erasmus Medical Centre, Rotterdam

Renal regulation of acid-base balance

Organization and objectives of Module 2 on Acid-Base Homeostasis

Online study resources, Article- (ABL) and Case-based learning (CBL) tasks, and e-learning platform prepared by **Bernard and Michelle Rossier** (Health Science e-Training Foundation (HSeT) and UNIL) with contributions from **Carsten A. Wagner, Pedro Imenez Silva, Alexander Ritter and N. Mohebbi**. Organization by **François Verrey** (UZH).

Learning objectives: knowledge and understanding of:

- The basic principles of acid-base physiology
- The control of homeostasis
- The renal transport of acids and bases
- The disorders of acid-base physiology and homeostasis

Tutors: Carsten Wagner
Pedro Imenez Silva
Alexander Ritter
Raphael Korach
Sebastian Beckmann
Martin Scoglio