

## Curriculum Vitae

### PD Dr. med. Emanuel Burri

Clinic of Gastroenterology and Hepatology, University Medical Clinical  
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**Date of Birth** 09 October 1975, Citizenship: Swiss  
**Marital status** married, 3 children (2012, 2015, 2019)



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### PROFESSIONAL EXPERIENCE

Jan 22 - date	Chief physician, Clinic of Gastroenterology and Hepatology, University Medical Clinical, Cantonal Hospital Baselland, Switzerland
Sep 18 - date	Deputy Head Colorectal Cancer Center, Cantonal Hospital Baselland, Switzerland
Jan 15 - date	Head of Department, Gastroenterology and Hepatology, University Medical Clinical, Cantonal Hospital Baselland, Switzerland
Jan 14 - Dec 14	Consultant, Gastroenterology, University Medical Clinical, Cantonal Hospital Liestal, Switzerland
Jul 13 - Dec 13	Senior physician, Department of Gastroenterology, Hepatology & Clinical Nutrition, Internal Medicine, University Hospital Liestal, Switzerland
Oct 12 - Jun 13	Senior physician, Department of Gastroenterology & Hepatology, Internal Medicine, City Hospital Triemli, Zürich, Switzerland
Jul 11 - Sep 12	Residency, Department of Gastroenterology, University Medical Clinical, Cantonal Hospital Liestal, Switzerland
July 10 - Jun 11	Residency, Gastroenterology & Hepatology, University Hospital Basel, Switzerland
Sep 08 - Jun 10	Research Fellowship, Digestive System Research Unit, University Hospital Vall d'Hebron, Barcelona, Spain
Apr 08 - Aug 08	Research Fellowship, Internal Medicine, University Hospital Basel, Switzerland
Aug 07 - Mar 08	Residency, Medical Outpatient Clinic, University Hospital Basel Switzerland
Oct 04 - Jul 07	Residency, Internal Medicine, University Hospital Basel, Switzerland
Aug 03 - Aug 04	Residency, Department of Surgery, Cantonal Hospital Liestal, Switzerland
Mar 02 - Jul 03	Research Fellowship, Department of Gastroenterology, University Medical Clinical, Cantonal Hospital Liestal, Switzerland

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### DIPLOMAS

2015	Habilitation (Venia Docendi), University of Basel
2014	Special Qualification ERCP
2012	Board Certification FMH Gastroenterology
2009	Board Certification FMH Internal Medicine
2007	MD thesis <i>Malnutrition in hospitals</i> , Gastroenterology, Hepatology & Clinical Nutrition, Cantonal Hospital Liestal, Switzerland (Prof. Rémy Meier)
2001	Swiss Federal Medical Examination

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### ACADEMIC ACTIVITIES

Lectures for medical students, University of Basel, Switzerland (since 2015). Instructor of clinical courses for Clinical Nursing Science, University of Basel, Switzerland (since 2014). Supervision of several MD and Bachelor theses and at the University of Basel, Switzerland (since 2008). Instructor of clinical courses for MD students in Internal Medicine, University of Basel, Switzerland (since 2007). Examiner for MD students: OSCE (Objective Structured Clinical Examination), University of Basel, Switzerland (since 2008)

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### RESEARCH ACTIVITIES

- Role of MAIT cell stimulatory bacterial metabolites in IBD-associated liver disease. SIBDCS Swiss IBD (inflammatory bowel disease) cohort study. SEECs Swiss EoE (Eosinophilic Esophagitis) cohort study. Fecal calprotectin to predict small-bowel lesions in capsule endoscopy
- Circulating Tumor Cells (CTC) and CTC cluster in early and advanced colorectal cancer). Studying the difference in microbiota composition and characteristics in participants without major gastrointestinal symptoms and in colorectal cancer patients before and after anti-cancer therapy. Image-based ex vivo

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drug screening and genomics/transcriptomics for patients with colorectal cancer stage II, III or IV (IBDS-CRC). Serial ctDNA testing for patients with colorectal cancer (SeCT)

- Efficacy and Safety of Bariatric Surgery: Cohort Study. Dumping Syndrom after Bariatric Surgery: Validation of Questionnaires.
- Non-alcoholic fatty liver disease (NAFLD): Influence of the gut microbiome on T cells. Noninvasive Stage Identification of Hepatic Fibrosis using 4D-MRI. Characterization of MR1-restricted T cells in liver diseases. Diagnostic accuracy of Shear-Wave Elastography. Swiss Cohort Study on Primary Biliary Cholangitis. Swiss Cohort Study on Primary Sclerosing Cholangitis. Swiss Cohort Study on Autoimmune Hepatitis.

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## AD HOC REVIEWER.

Journal of Crohn's and Colitis, Digestion, Biochemia Medica, World Journal of Surgical Oncology, European Journal of Internal Medicine

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## PUBLICATIONS

Pubmed: <https://pubmed.ncbi.nlm.nih.gov/?term=Burri+E&sort=date>

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## INSTITUTIONAL ACTIVITIES

2019	IBDnet Steering Committee Member
2019	National Representative European Crohn's and Colitis Organization (ECCO)
2018	IBDnet Operational Committee Member

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## MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL ORGANIZATIONS

Swiss Association for Internal Medicine (FMH), Swiss Society of Gastroenterology (SGG), European Organization for Crohn's and Colitis (ECCO), Inflammatory Bowel Disease Net (IBDnet), European Society of Gastrointestinal Endoscopy (ESGE), American Gastroenterological Association (AGA), European Society of Neurogastroenterology & Motility (ESNM), German Society of Neurogastroenterology & Motility (DGNM), Swiss Association of Residents and Fellows (VSAO), European Eosinophilic Esophagitis Society (EUREOS)

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## LANGUAGE SKILLS

German (native), English (fluent spoken and written), French (fluent spoken and written), Spanish (good spoken and written)