

# Prof. Dr. med. Markus Knupp

## CURRICULUM VITAE

---

**Nationalität** Schweiz, Finnland  
**Familie** verheiratet, 2 Kinder

**Mitgliedschaften**

- Gründungsmitglied des European Footclub
- SFAS (Schweizerische Gesellschaft für Chirurgie und Medizin des Fusses)
- Swiss orthopaedics
- FMH (Foederatio Medico Helveticorum)
- VSAO (Verein Schweiz. Assistenz- und Oberärzte)
- AOFAS (Amerikanische orthopädische Fuss und Sprunggelenk Gesellschaft)
- Svenska fotkirurg sällskapet (Schwedische Fuss und Sprunggelenk Gesellschaft)

**Reviewer von**

- Techniques in Foot and Ankle Surgery (USA)
- Foot and Ankle International (USA)
- Acta orthopaedica scandinavica
- Journal of orthopaedic research

### Ärztliche Ausbildung

**Titularprofessur**  
2020 Titularprofessur der Universität Basel

**Habilitation**  
2012 **Venia docendi, Privatdozent** und Lehrbeauftragter der Universität Basel

**Doktorarbeit**  
03/02 **Doktorat, Universität Basel.** Titel: 'The inhibitory effect of GLP-1 on food intake is augmented by gastric distension in healthy human subjects.'

**Universität**  
11/06 **Facharzt für Orthopädische Chirurgie und Traumatologie des Bewegungsapparates FMH**  
11/01 Staatsexamen an der **Medizinischen Fakultät der Universität Basel**  
10/95-11/01 Medizinstudium, **Universität Basel**  
04/99-10/99 Austauschsemester an der **Université Kremlin-Bicêtre, Paris**  
10/97-10/98 Austauschjahr an der **Universität Bern**

## Berufserfahrung

### Kaderarzt

- 03/17-heute            Leiter **Mein Fusszentrum AG, Basel**, Schweiz  
09/15-10/19           Partner der **SportsClinic#1, Bern**  
08/06-02/17           Klinik für Orthopädie und Traumatologie des Bewegungsapparates,  
**Kantonsspital Baselland**  
Teamleiter Fuss und Sprunggelenk (2013-2017)  
Leitender Arzt, Team Fuss und Sprunggelenk (2011-2013)  
Oberarzt, Team Fuss und Sprunggelenk (2006-2010)

### Assistenzarztstätigkeiten

- 10/05-07/06           Orthopädische Klinik, **Södersjukhuset/Karolinska Institutet**  
**Stockholm, Schweden**  
10/04-09/05           Orthopädische Chirurgie, **Claraspital, Basel**  
01/04-09/04           Orthopädische Chirurgie, Team Hüfte und Knie, **Universitätsspital Basel**  
01/03-12/03           Orthopädische Chirurgie, Team Schulter, **Universitätsspital Basel**  
07/02-12/02           Chirurgische Notfallstation, **Universitätsspital Basel**  
02/02-06/02           Orthopädische Chirurgie, Team Wirbelsäule, **Universitätsspital Basel**

### Auslandspraktika

#### **The Royal Free Hospital, London, UK**

- 05/00-08/00           Departments of Liver Transplantation, Gastroenterology, Rheumatology  
and Endocrinology

#### **Hôpital Universitaire de Kremlin-Bicêtre, Paris, France**

- 03/99-06/99           Notfallstation, Chirurgie, Dermatologie

### Weitere medizinische Erfahrungen

- 01/98-09/98           Ambulanzdienst im Spital Münsingen, Schweiz  
95-97           Mehrere Praktika in der allgemeinmedizinischen Praxis Dr. A. Koch,  
Zell i. W., Deutschland

## Forschung

- 06/09-12/09           Wissenschaftlicher Mitarbeiter im Biomechanik Labor Academic Medical  
Center, **Amsterdam, The Netherlands**  
07/00-08/00           Research on renal artery stenosis, Department of Radiology and the Renal  
Department of the **Royal Free Hospital, London**  
11/99-11/00           Research on the relation between positive findings in perioperative  
bone- scintigraphies and pT/pN stage in breast cancer patients at the  
**Department of Surgery of the University Basel**  
10/98-08/00           Clinical studies on effects of GLP-1 (Glucagon like peptide-1),  
Department of Gastroenterology, **University of Basel**. Thesis (M. D.)

07/96-12/96 Administration of adverse event reports of clinical studies of Sandimmun and Sandostatin (carried out in the USA), Drug Safety Department at **Novartis, Basel, Switzerland**

## Fellowships

01/13-04/13 Fellowship **Royal North Shore Hospital, Sydney, Australien**  
11/12-01/13 Fellowship, **Epworth Health Center, Melbourne, Australien**  
05/07 **Austrian Foot and Ankle Centre, Wien, Österreich**  
06/08 Auszeichnung und Teilnahme 4-wöchiges **Travelling Fellowship der AOFAS** (Amerikanische Fuss und Sprunggelenk Gesellschaft): Denver, Columbus, Toronto, Chicago, Huston, Dallas

## Auszeichnungen

06/08 **Travelling Fellowship Award of the American Orthopaedic Foot and Ankle Society**  
04/07 **Research prize of the Swedish rheumat. Surgeons Association** for the research on triple arthodesis in RA

## Sprachen/Weitere Erfahrungen

Sprachen Muttersprache **Deutsch** und **Finnisch**, fließend in **Englisch (Cambridge Certificate of Proficiency)**, **Französisch**, **Schwedisch** und Grundkenntnisse in **Italienisch**

04/00-06/00 **University of Westminster, London.** Certificate of Proficiency in English, University of Cambridge

04/00-06/00 Voluntary work at the **Shakespeare Globe Theatre, London**

## Berufsausbildung

08/89-07/93 Abgeschlossene Berufslehre (**Eidg. Dipl. Maschinenmechaniker/-zeichner**), Sulzer-Burckhardt AG, Basel

Prof. Dr. med. Markus Knupp  
Basel, Oktober 2020

# Prof. Markus Knupp, M. D.

## CURRICULUM VITAE

---

**Nationality** Swiss, Finish  
**Family** married, two children

**Memberships**

- Founding member of the European Footclub
- SFAS (Swiss Foot and Ankle Society)
- Swiss orthopaedics
- FMH (Foederatio Medico Helveticorum)
- VSAO
- AOFAS (American Orthopaedic Foot and Ankle Society)
- Svenska fotkirurg sällskapet (Swedish foot and ankle society)

**Editorial Board**

- Techniques in Foot and Ankle Surgery (USA)
- Foot and Ankle International (USA)

### Medical education

**Professorship**  
2020 University of Basel

**Habilitation**  
2012 University of Basel, Lecturer University of Basel

**Doctors thesis**  
03/02 **Doctorate, University Basel.** Title: 'The inhibitory effect of GLP-1 on food intake is augmented by gastric distension in healthy human subjects.'

**University**

06/09 Pedagogic Certificate **University of Basel** (Hochschuldidaktik)  
11/06 Final exams and qualification as an **Orthopaedic Surgeon**  
11/01 Graduation at the **Medical faculty of the University of Basel**  
**(Grade: Summa cum laude)**

10/95-11/01 Medical school at the **University of Basel**  
04/99-10/99 Exchange semester at **the University Kremlin-Bicêtre, Paris**  
10/97-10/98 Qualification for and participation in a one year exchange at the **University of Bern**

## Work experience

### Jobs as a consultant

- 03/17-present      **Mein Fusszentrum AG, Basel**, Switzerland  
09/15-10/19      Partner of the **SportsClinic#1, Bern**, Switzerland  
08/06-02/17      Dep. of orthopaedic surgery **Kantonsspital Baselland**  
Head, Foot and Ankle unit

### Jobs as a resident

- 10/05-07/06      Dep. of orthopaedic surgery, **Södersjukhuset/Karolinska Institutet Stockholm, Sweden**  
10/04-09/05      Dep. of orthopaedic surgery, **St. Clara Hospital, Basel**, Switzerland  
01/04-09/04      Dep. of orthopaedic surgery, Hip and Knee team,  
**University Hospital of Basel**, Switzerland  
01/03-12/03      Dep. of orthopaedic surgery, Shoulder unit,  
**University Hospital of Basel**, Switzerland  
07/02-12/02      Surgical Accident and Emergency Dep.,  
**University Hospital of Basel**, Switzerland  
02/02-06/02      Dep. for orthopaedic surgery, Spine team  
**University Hospital of Basel**, Switzerland

### Electives abroad

#### **The Royal Free Hospital, London, UK**

- 05/00-08/00      Departments of Liver Transplantation, Gastroenterology, Rheumatology and Endocrinology

#### **University Hospital Kremlin-Bicêtre, Paris, France**

- 03/99-06/99      Department of General Surgery, Department of Accident and Emergency, Surgery, Department of Dermatology

### Further medical experience

- 01/98-09/98      Ambulance Service at the **Hospital of Münsingen**, Switzerland  
95-97      Intermittent medical education under supervision of Dr. A. Koch (GP) in **Zell im Wiesental**, Germany

## Research

- 06/09-12/09      Full time Research fellow in the Laboratory for Biomechanics at the **Amsterdam Medical University, Amsterdam**, The Netherlands  
07/00-08/00      Research on renal artery stenosis, Department of Radiology and the Renal Department of the **Royal Free Hospital, London**  
11/99-11/00      Research on the relation between positive findings in perioperative bone- scintigraphies and pT/pN stage in breast cancer patients at the **Department of Surgery of the University Basel**

10/98-08/00 Clinical studies on effects of GLP-1 (Glucagon like peptide-1),  
Department of Gastroenterology, **University of Basel**. Thesis (M. D.)  
07/96-12/96 Administration of adverse event reports of clinical studies of Sandimmun  
and Sandostatin (carried out in the USA), Drug Safety Department at  
**Novartis, Basel**, Switzerland

## Fellowships

01/13-04/13 Fellowship **Royal North Shore Hospital, Sydney, Australia**  
11/12-01/13 Fellowship, **Epworth Health Center, Melbourne, Australia**  
05/07 **Austrian Foot and Ankle Centre, Vienna, Austria**  
Host: PD Dr. med. H. Trnka  
06/08 Award and Participation for the 4 weeks **Travelling Fellowship of AOFAS**  
(American Orthopaedic Foot and Ankle): Denver, Columbus,  
Toronto, Chicago, Huston, Dallas

## Awards

06/08 **Travelling Fellowship Award of the American Orthopaedic Foot and  
Ankle Society**  
04/07 **Research prize of the Swedish rheumat. Surgeons Association** for the  
research on triple arthodesis in RA

## Other skills and experience

Languages Native **German** speaker, **Finnish** mother tongue, fluent in **English**,  
(**Cambridge Certificate of Proficiency**), **French** and **Swedish**, basic  
**Italian**  
04/00-06/00 **University of Westminster, London**. Certificate of Proficiency in  
English, University of Cambridge  
04/00-06/00 Voluntary work at the **Shakespeare Globe Theatre, London**

## Other practical experience

08/89-07/93 Diploma in machinery engineering (**Eidg. Dipl. Maschinenmechaniker/-  
zeichner**) at the Technical School in Basel, Switzerland, in co-operation with  
Sulzer-Burckhardt Enterprise.

Prof. Markus Knupp, M. D.  
Basel, October 2020