

# 2000-2020

## Nursing Science Anniversary Edition



# 20 Years of Nursing Science in Basel

The INS is celebrating its 20<sup>th</sup> anniversary! This is a celebration by and for all those who have contributed over the past 2 decades to developing the University of Basel into a vibrant nursing science hub!

When the INS started in 2000 it was the first nursing science institute at a Swiss university and the first truly clinically oriented nursing science institute in the German-speaking world.

In accordance with our mission, we have focused not only on **educating and encouraging nurses to take up leadership roles**, but also on **leveraging opportunities to improve care**. The INS was among the first institutes in continental Europe to offer an Advanced Nursing Practice curriculum. Through our many clinical partnerships, we have developed, promoted and led the implementation of a broad array of research-driven innovations.

Our impact is visible in the quality and quantity of our graduates' contributions across an impressive range of settings. INS Masters in Nursing Science and PhD graduates, many of them Advanced Practice Nurses, are recognized and respected as clinical experts in acute care, long-term care, and home health care. Others take up teaching and research positions in Universities of Applied Sciences or Universities both nationally and internationally. Our PhD graduates include researchers, heads of clinical nursing development units and professors. And at the system level, INS alumni now hold positions critical to the formulation and development of healthcare policy.

Tied closely to our educational portfolio, the INS research enterprise strives to impact day-to-day care in clinical settings. Embedded in a powerful research infrastructure, INS researchers are tackling the most pressing issues in healthcare. These include developing, implementing and testing innovative care models for the chronically ill and older persons, identifying and clarifying emerging workforce issues, and addressing patient safety and quality of care. Reflecting the INS values of diligence and academic rigor, our publication record in the peer-reviewed literature is strong and consistent. External funding has steadily increased. As a result the INS is well positioned in international rankings and first in the German speaking world.

We acknowledge the achievements of our founders, who prepared the road over more than a decade preceding the launch of the INS. We also recognize the major contributions of the INS community: our former and current collaborators, our 240 Master's and 21 PhD graduates and our current 105 students, who are committed to taking up and living leadership roles while innovating and optimizing clinical care in Switzerland and beyond.

We likewise acknowledge the debt we owe our Academic Service Partners, the hospitals and nursing homes whose cooperation and participation are essential to achieving our goals! Further, we express our sincere gratitude to the University of Basel's Rectorat, the Faculty of Medicine and the INS's many friends and sponsors who have been instrumental in creating optimal working conditions and have supported us in so many ways along our journey.

Over the past 20 years, the INS has become a leading international academic nursing science organization. Over the coming years, we are committed to further intensifying our impact, particularly by applying the principles of implementation science, the driving methodology behind our intervention research. And this year, acknowledging the INS's role as a local, national and international pacemaker, we pledge to advance, by all means at our disposal, the University of Basel's on-going mission of promoting institutional and individual excellence.

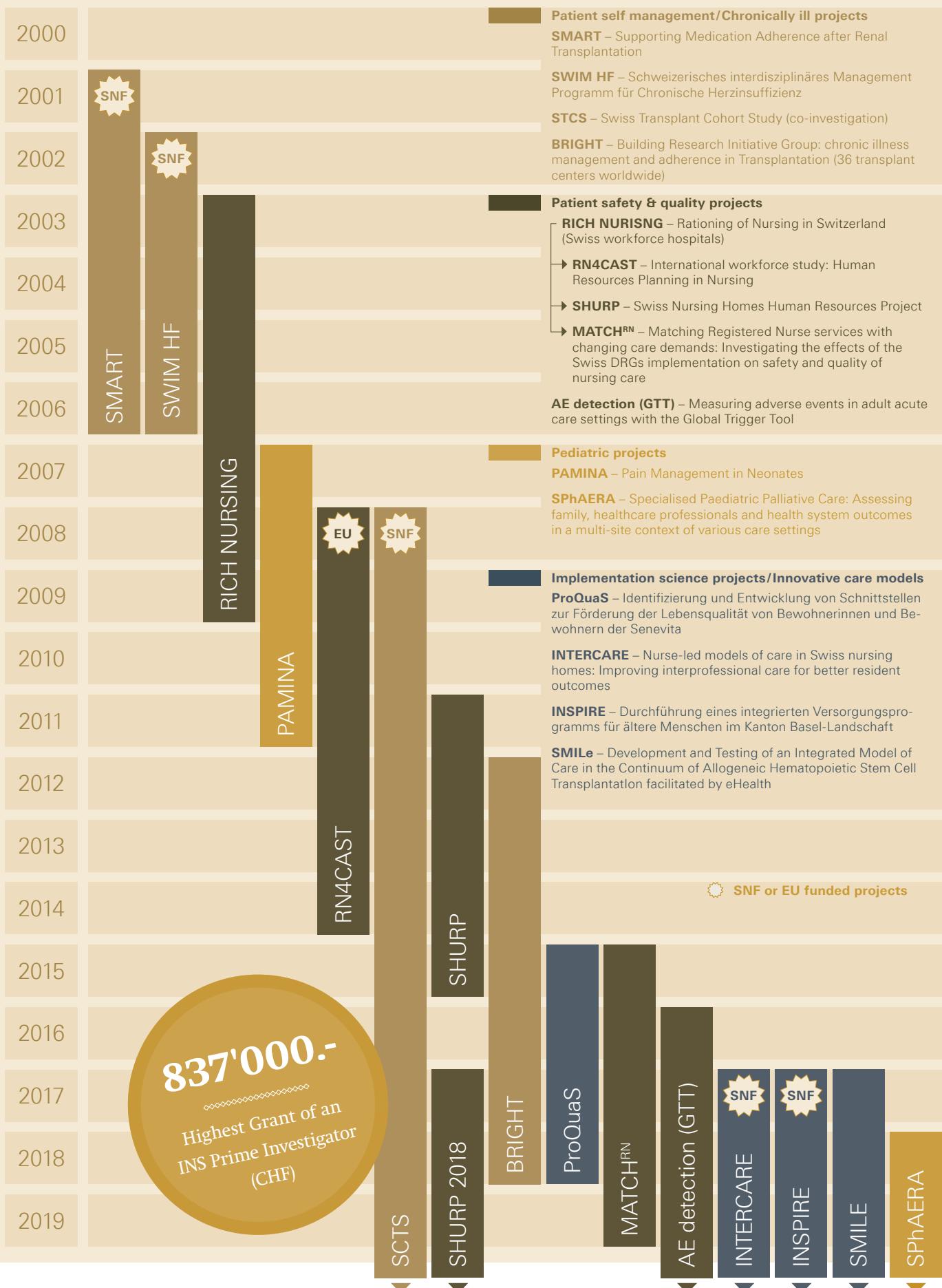


Prof. Dr. Sabina M. De Geest

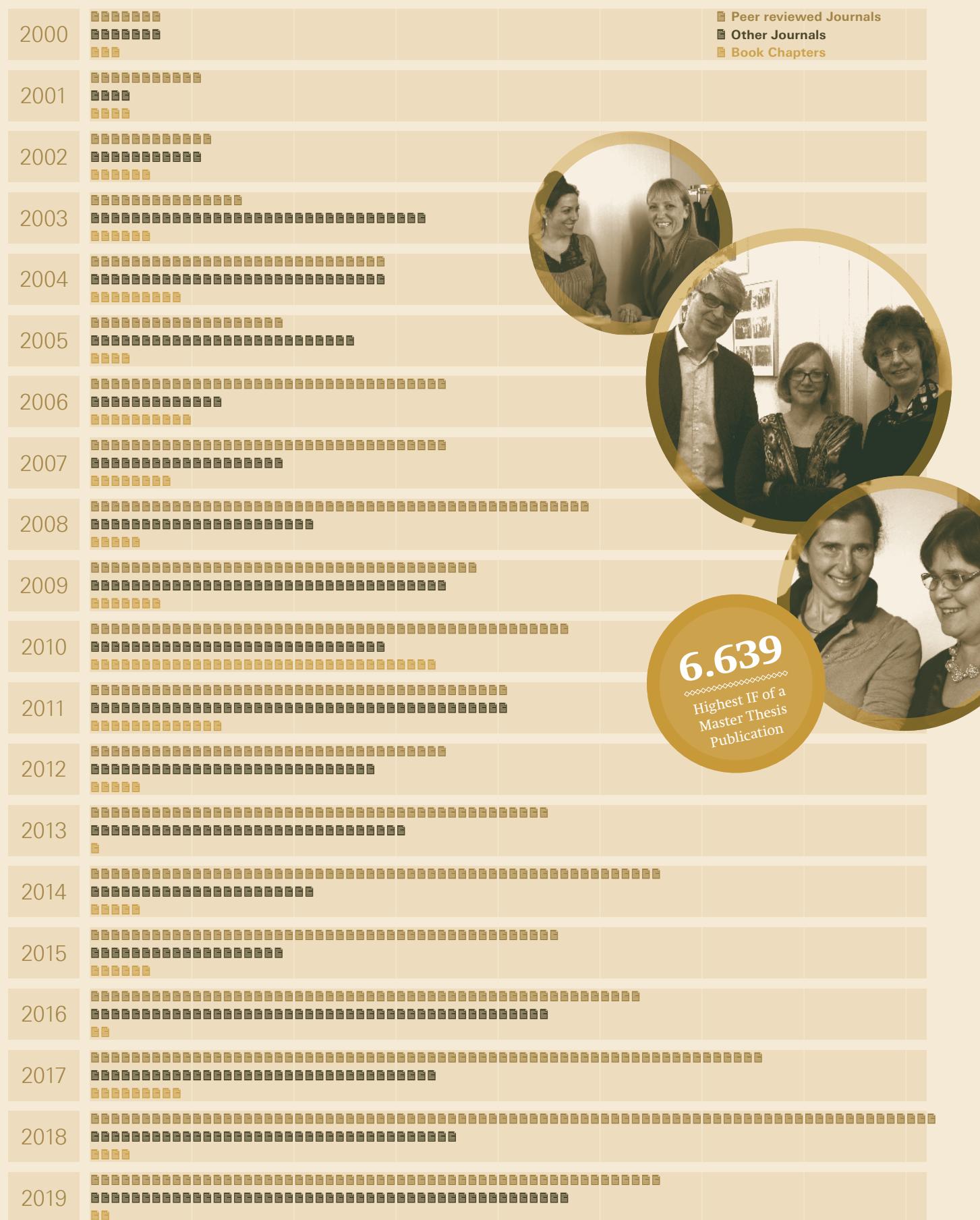
A handwritten signature in black ink, reading "S. M. De Geest".



# Selected Research Highlights 2000-2020



# Publications 2000-2020

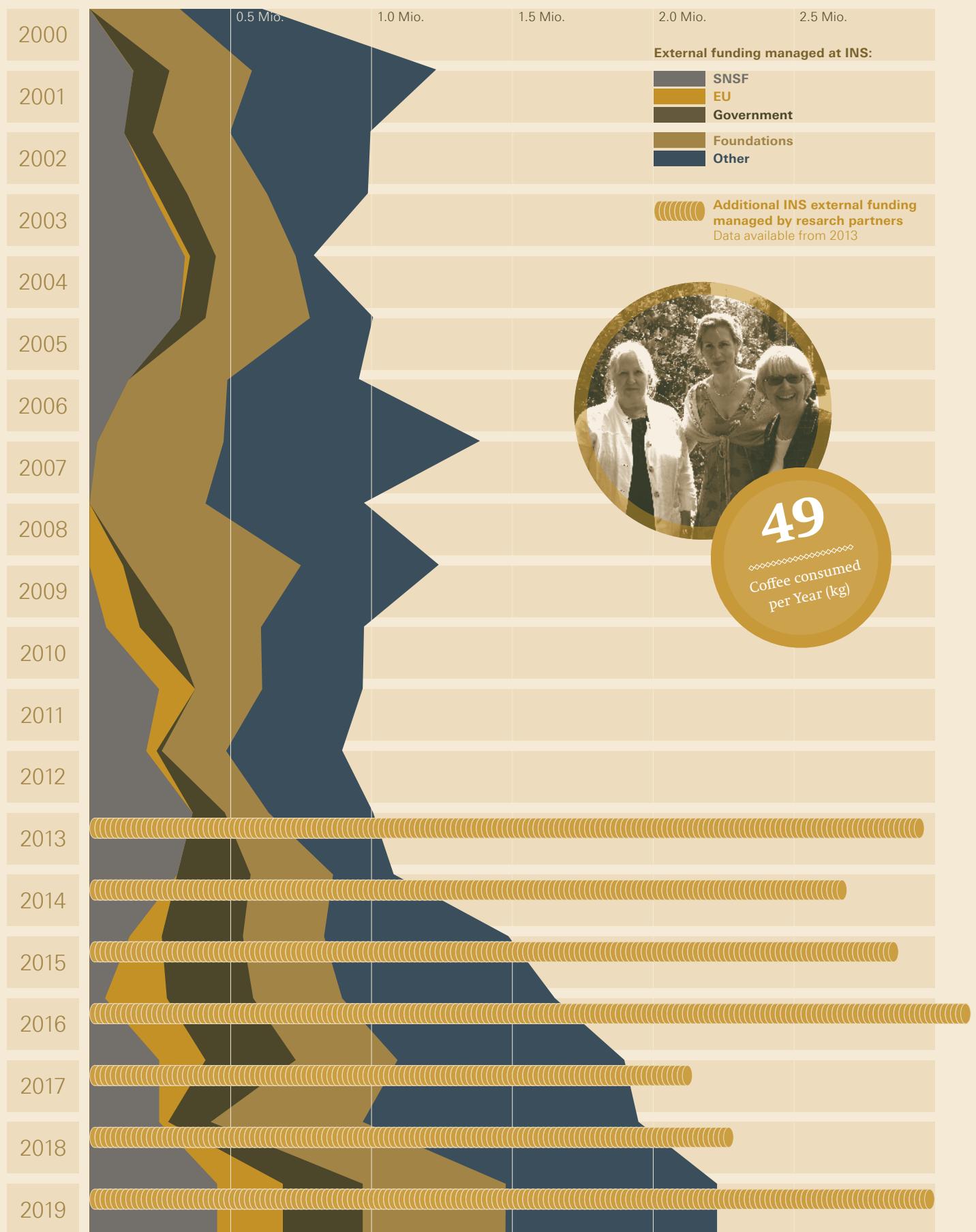




# Dissertations 2000-2020

2006	<b>Kris Denhaerynck</b>	Exploring risk factors of non-adherence to immunosuppressive medication in kidney transplant recipients: Improving methodology & reorienting research goals
	<b>René Schwendimann</b>	Patient falls: A key issue in patient safety in hospitals
2008	<b>Petra Schäfer-Keller</b>	Patient self-management in kidney transplantation: Definition, Measurement, and Intervention
	<b>Maria Schubert</b>	Rationing of Nursing Care: Associations with Patient Safety and Quality of Hospital Care
2009	<b>Dunja Nicca</b>	Medication and symptom management in persons living with HIV. perceptions and collaboration of persons living with HIV, their close support persons and healthcare providers
2010	<b>Elisabeth Kurth</b>	Postnatal infant crying and maternal tiredness : examining their evolution and interaction in the first 12 weeks postpartum
2011	<b>Lut Berben</b>	Taking a broader perspective on medication adherence: The importance of system factors
2012	<b>Dietmar Ausserhofer</b>	High-reliability in healthcare: Nurse-reported patient safety climate and its relationship with patient outcomes in Swiss acute care hospitals
	<b>Katharina Fierz</b>	Perceived symptom manageability – synthesis of a new use of a known concept based on a sample of HIV outpatients
	<b>Antje Koller</b>	Testing an intervention designed to support pain self-management in cancer patients: A mixed methods study
	<b>Gila Sellam</b>	Non-pharmacological pain relief interventions and contextual factors influencing pain response in preterm infants: Are we measuring what we intend to measure?
	<b>Beate Senn</b>	Creating and validating a patient-reported outcome instrument for women with vulvar neoplasia after surgical treatment: A mixed-methods project
2013	<b>Hanna Burkhalter</b>	Bright Light Therapy in Renal Transplant Recipients Having a Sleep-Wake Disturbance
2014	<b>Monika Kirsch</b>	Patient Reported Outcomes in view of symptom experience of late effects and self-management of adult long-term surVIVOrs after allogeneic hematopoietic stem cell transplantation
2015	<b>Franziska Zúñiga</b>	The significance of staffing and work environment for quality of care and the recruitment and retention of care workers. Perspectives from the Swiss Nursing Homes Human Resources Project (SHURP)
2016	<b>Suzanne Dhaini</b>	The significance of the psychosocial work environment for care workers' perceived health, presenteeism, rationing of care, and job satisfaction: a sub-study of the Swiss Nursing home Human Resources Project (SHURP)
	<b>Karin Zimmerman</b>	Paediatric End-of-Life Care Needs in Switzerland (PELICAN): Current end-of-life care practices and the perspectives of bereaved parents
2017	<b>Sonja Beckmann</b>	Promoting energy balance related behavior after liver transplantation: Development of a behavioral intervention based on physical activity and diet to support effective weight management and a healthy lifestyle - A multiphase mixed method research program (BALANCE)
2018	<b>Remon Saeed Helmy</b>	Treatment Adherence: Reporting Guidelines and the Showcase of Heart Transplantation Prevalence & Practice Patterns
	<b>Stefanie Bachnick</b>	Patient-centered care in Swiss acute care hospitals: addressing challenges in patient experience measurement and provider profiling
2019	<b>Thekla Brunkert</b>	Development and Implementation of a Multilevel Intervention to Improve Pain Management in Swiss Nursing Homes (ProQuaS)

# External Funding 2000-2020



# External Funding Sources 2000-2020

120

Highest Number of  
Funding Sources for  
a single Research  
Project

**17% SNSF** / CHF 4.6 Mio.

**7% EU** / CHF 1.8 Mio.

**9% GOVERNMENT** / CHF 2.5 Mio.

**29% FOUNDATIONS** / CHF 7.8 Mio.

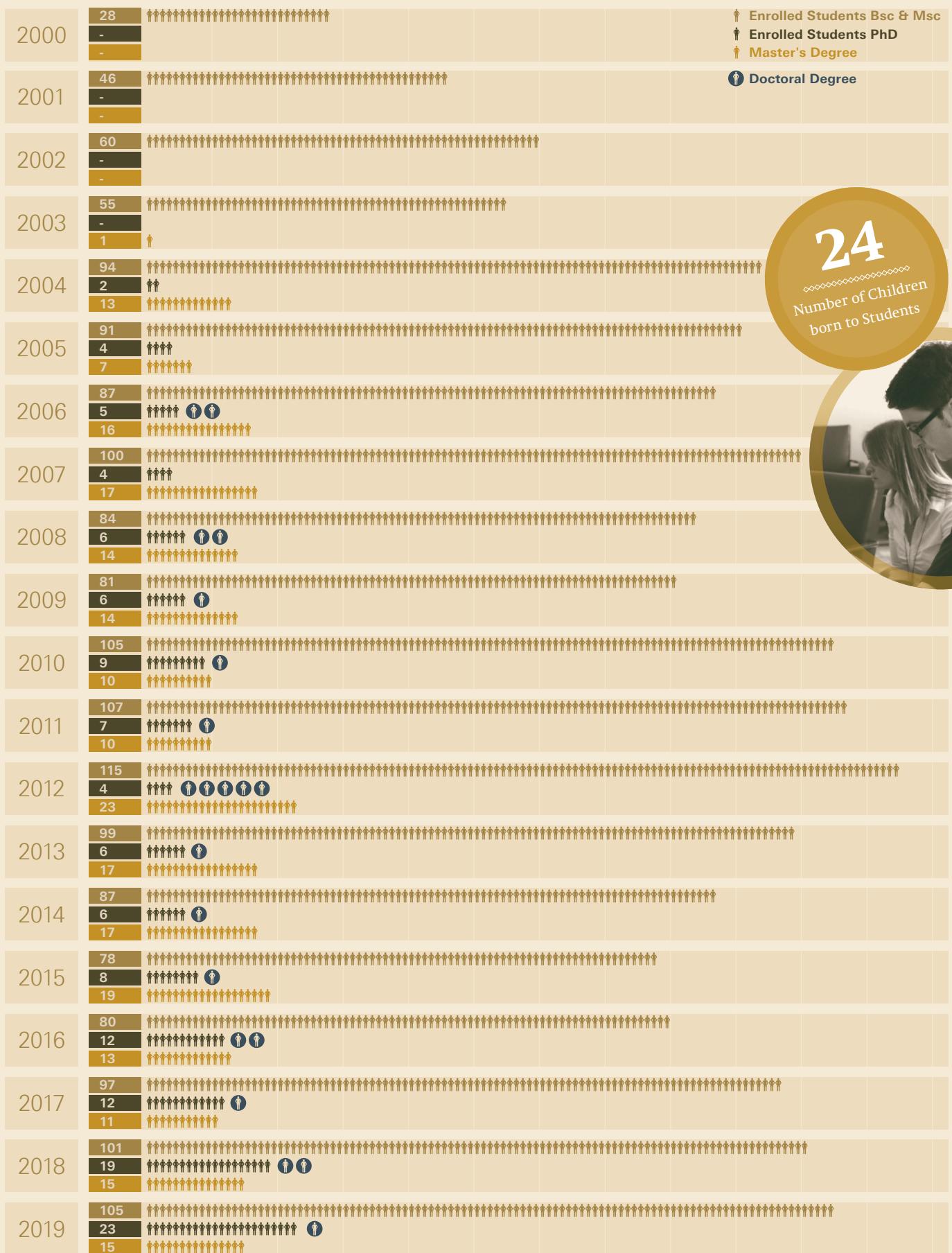
Adolf und Lotte Hotz Stiftung, AGE Stiftung, Aids Hilfe Schweiz, Alfred und Erika Baer-Spycher Stiftung, Alzheimer Stiftung, **Gottfried und Julia Bangerter-Rhyner Stiftung**, Basler Diabetes Gesellschaft, B.Braun Stiftung, Berta Hess-Cohn Stiftung, **Botnar Stiftung**, Botond Berde Fonds, Brocher Foundation, **Ebnet Stiftung**, FAG, Fondation Sana, Hedwig Widmer Stiftung, Jacqueline Spengler Stiftung, Jose Carreras Stiftung, **Krebsforschung Schweiz**, **Krebsliga Beider Basel**, Krebsliga Schaffhausen, KPP, Lichtenstein Stiftung, Marie Anne Stiftung, Nora Van Meeuwen Stiftung, Parrotia Stiftung, Rheumaliga Schweiz, **SAMW**, Schweizerische Nierenstiftung, Stefanini Stiftung, Stiftung Domarena, Stiftung für kranke Kinder in Basel, **Stiftung Pflegewissenschaft Schweiz**, Stiftung zur Krebsbekämpfung, **Schweizer Krebsliga**, Schweizer Verein für Pflege, Suzy Rückert-Gedenk Stiftung, Swiss Heart Foundation, SwissPedNet, **Velux Stiftung**

**38% OTHER** / CHF 10.5 Mio.

Verbände, Pharma, Pflegeheime, Spitäler



# Students 2000-2020

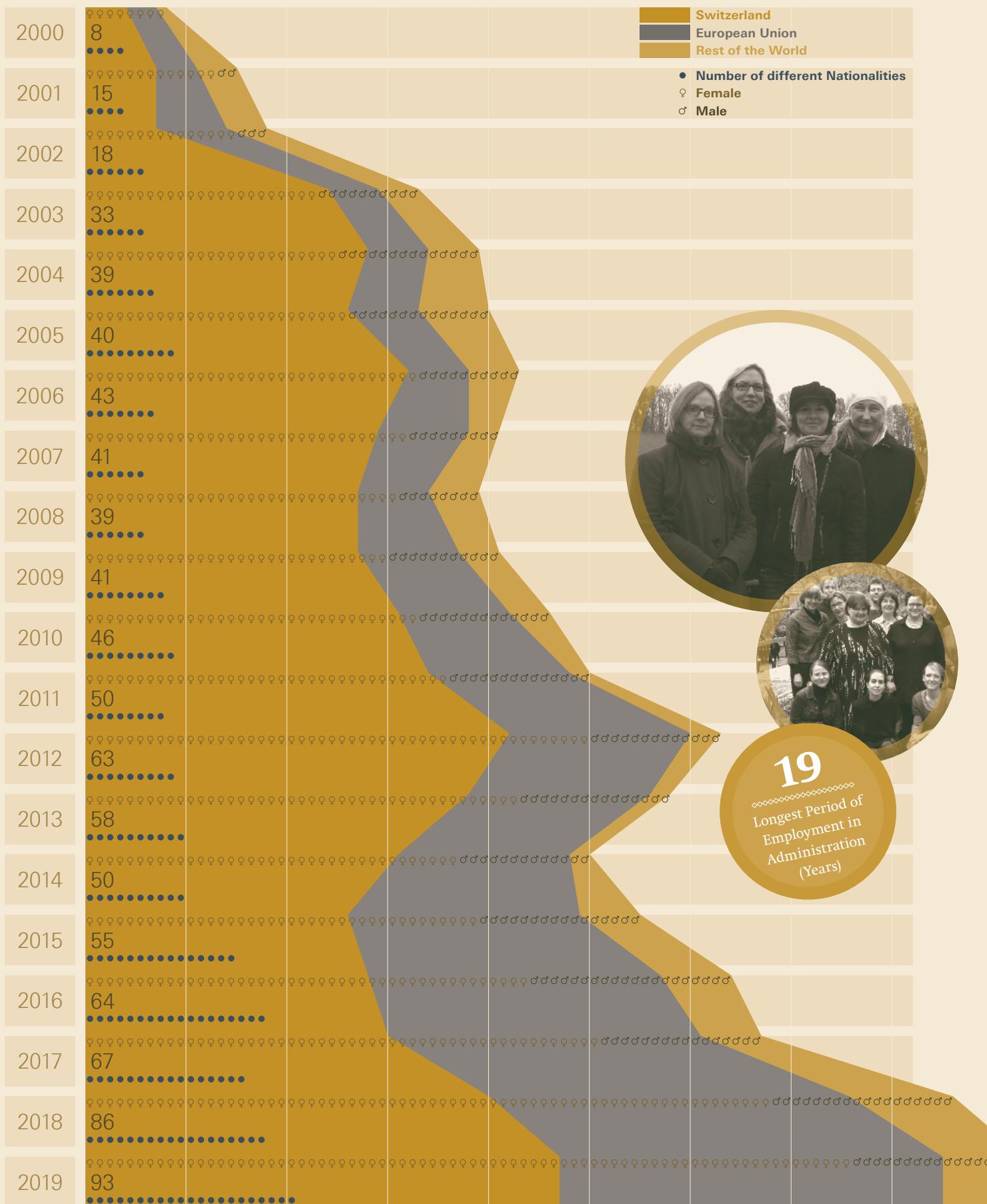


# Conferences 2000-2020

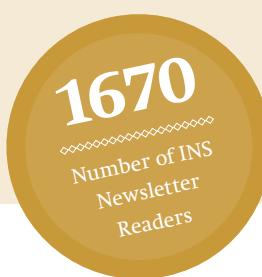
2001	<b>Schritte in Richtung einer zukunftsorientierten Pflege und Pflegeausbildung</b>  <b>Geriatric Syndromes / Geriatrische Syndrome</b>  <b>Basel Heart Workshops / Thorakale Organtransplantation</b>
2002	<b>Leadership in der Pflege</b>
2003	<b>Wirksam pflegen durch klinische Expertise: Pflegende als SchrittmacherInnen im Gesundheitswesen</b>
2005	<b>5. Frühjahrstreffen über kardiovaskuläre Pflege: Advanced Nursing Practice</b>  <b>«Rationierung von Pflege» RICH – Nursing Studie</b> <b>Der Schweizer Teil der internationalen Spitalergebnisstudie</b>
2006	<b>A-Care = Imed: Dolmetschen, Vermitteln, Schlichten: Wege zur Integration?</b>
2008	<b>Pamina: Schmerzmanagement bei Neugeborenen: Investition in die Zukunft</b>  <b>PaSaf: Patientensicherheit Schweiz: Aktivitäten – Stolpersteine – Perspektiven</b>  <b>Espacomp: European Symposium on PAtient COMpliance and Persistence</b>
2010	<b>10 Years INS Anniversary Conference:</b> <b>Academia &amp; Service: Innovative Partnerships Generate Innovative Care Models</b>
2012	<b>PAN: Herausforderungen in der pädiatrischen Pflege: Innovationen durch Advanced Nursing Practice</b>  <b>RN4CAST: Nursing Workforce and Quality of Care in European Hospitals</b>
2016	<b>SHURP Alters- und Pflegeheime - Arbeitsort und Lebenswelt</b>
2017	<b>PELICAN Wie Kinder in der Schweiz sterben</b>
2020	<b>20 Years INS Anniversary Conference:</b> <b>Driving Innovation and Implementation in Interprofessional Health Care Delivery</b>



# Staff 2000-2020



- A** Abderhalden Chris, Ademi Zanfina, Albisser Heidi, Alge Adriana, Alvarez Sabrina, Attinger Tina, Ausserhofer Dietmar
- B** Bachnick Stefanie, Baldussi Laura, Barnick Julianne, Bartakova Jana, Basinska Kornelia, Baumgartner Eva, Beckmann Sonja, Beerli Nadine, Berben Lut, Bernasconi Arlette, Beuggert Evelyn, Bhend Tirsa, Bigler Sabine, Bischoff Alexander, Blatter Catherine, Bläuer Cornelia, Bogdanovic Jasmina, Bogert Laura, Bokor-Gerber Ruth, Bonsack Stefania, Bonsanigo Andreina, Brüll Nicole, Brunkert Thekla, Bunger Rachel, Burkhalter Hanna
- C** Callens-Bossaerts Maria, Carlesso Maria, Casula Katja, Chettata Sibylle, Cignacco Eva, Cina-Tschumi Barbara, Claes Veerle, Conca Antoinette, Consonni Chiara, Cristina Linda
- D** Damas Marisa, Davies Megan, De Geest Sabina M., De Sousa Savitri, Denhaerynck Kris, Deschodt Mieke, Desmedt Mario, Dhaini Suzanne, Dobbels Fabienne, Dracup Kathleen, Drewe Jürgen, Dunn Stella
- E** Ebrahim Doaâ, Eicher Manuela, Engberg Sandra, Engelhardt Miriam, Eskola Katri, Evers-Fahey Karen
- F** Fasler David, Favez Lauriane, Fichtner Urs, Fierz Katharina, Fliedner Monica, Fluri Muriel, Flury Maria, Fontana Marina, Frei Irena Anna, Froehlicher Erika
- G** Gafner Dinah, Gashi Gani, Gäumann Magdalena, Gaylord Jessica, Gehlen Stephanie, Gehri Beatrice, Gerber Anne-Kathrin, Giger Max, Gontcharova Olga, Granacher Silke, Grossen Monika, Grossmann Florian, Guerbaai Raphaelle Ashley, Gurtner Caroline
- H** Hasemann Wolfgang, Haslbeck Jörg, Hayman Laura, Helmy Remon, Hermann Luzia, Heinemann Heike, Hengartner Beatrice, Henry Christine Morag, Hoffmann Sven, Huber Evelyn, Huber Michael, Hügli Nora Katharina
- J** Jäckel Dalit, Jaggi Sabina, Jahanbakhshi Kermanshahi Soheila, Jeitziner Marie-Madlen, Jenkins Rachel, Joris Elisabeth
- K** Kälin Heiniger Irène, Kaiser-Grolimund Andrea, Karabegovic Azra, Katapodi Maria, Kauer Claudia, Keller-Verbunt Franziska, Kepper Tabea, Kern Cornelia, Kesselring Annemarie, Kirsch Monika, Klaus Regina, Kocher Agnes, Koller Antje, Krähenbühl Stefan, Krug Eva, Künzler-Heule Patrizia, Kurth Elisabeth
- L** Laurent Gwen, Larssen Mette, Leppla Lynn, Leuppi-Taegtmeyer Anne, Leventhal Marcia, Leventhal Gabriel, Liechti Matthias, Lindpaintner Lyn, Litschi Stefanie, Longerich Heidi, Luta Xhyljeta
- M** Mahrer Imhof Romy, Marcus Brenda, Marfurt-Russenberger Katrin, Mark Laurie, Martin Jacqueline, Mauthner Oliver, Mayer Philipp, Mayer Silvan, Mc Dowell Beatrice Joan, Mendieta Maria José, Mettler Heidi, Mielke Juliane, Mifsud Katja, Ming Chang, Mini Peter, Mitterer Stefan, Möckli Nathalie, Müller Karin, Müller-Fröhlich Christa, Muscheidt Burri Linda, Musy Sarah
- N** Natum Natascha, Neyer Deborah, Nicca Dunja, Nikolaidos Christos
- O** Opwis Klaus, Osinska Magdalena
- P** Panos Alexander, Pedrazzani Carla, Peduzzi Nora, Petry Heidi, Philipp Viktoria Anouk
- R** Rabenschlag Franziska, Remund Klara, Ribaut Janette, Ricka Regula, Riette Aurore, Roesti Yves, Roth Helena, Rusch Petra
- S** Saar Lili, Sahinbay Cansu, Salvisberg Alexandra, Schäfer-Keller Petra, Schaffert Peter, Schaffert-Witvliet Bianca, Schmid-Mohler Gabriela, Schneebeli Gabriele, Schneider Irène, Schönau Eveline, Schönfeld Sandra, Schubert Maria, Schütz Häggerli Natascha, Schwendimann René, Sellam Gila, Senn Beate, Siqueira Flaka, Serdaly Morgan Christine, Sharma Narayan, Simon Michael, Simon Monika, Skoda Radek, Sladek Marc, Spichiger Elisabeth, Spirig Rebecca, Spitzmüller Simon, Staudacher Sandra, Staudacher Diana Yvonne, Stenz Samuel, Stöcklin Marcus, Stoll Hansruedi, Stutz Matthias, Su Yu-Yin, Suter-Hofmann Franziska, Sutherland Simone, Szabo Stefanie
- T** Trevisan Amina, Tschannen Anja Andrea
- U** Ullmann-Bremi Andrea, Ulrich Anja
- V** Vaes Anja, Valenta Sabine, Vanderhorst Tina, Van Malderen Greet, Vincenzi Christine, Violand Simone, Vlaeyen Ellen, Voegtli Christine, von Klitzing Waltraut
- W** Wagner Aylin, Ward Deborah, Weckbecker Tobias, Wegmann Inge, Weinzierl Eva, Welz Frank, Wetzel Dietmar Jürgen, Wicki Ruth, Witzig-Brändli Verena, Wölffel Danute
- Y** Yip Olivia
- Z** Zhao Ye, Zimmermann Karin, Zimmermann Nathalie, Zschokke Petra, Züger Christa, Zúñiga Franziska



**21**

Number of Cantons  
represented in the  
Student Body



## **Educating Talents since 1460.**

Universität Basel  
Pflegewissenschaft · Nursing Science (INS)  
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**Concept & Realisation:** Michael Huber, Greet Van Malderen, Brenda Marcus