

RAFAEL'S ACADEMIC LINEAGE



Georg Gottlob Richter (1694-1773)

University of Kiel, 1720

First chair of medicine at the University of Göttingen
Studied under Johann Ludwig Hannemann (1640-1724)



August Gottlieb Richter (1742-1812)

University of Göttingen, 1764

Foreign member of the Royal Swedish Academy of Sciences



Justus Ferdinand Christian Loder (1753-1832)

University of Göttingen, 1777

Author of *Tabulae anatomicae*
Personal physician of Czar Alexander I and king Friedrich Wilhelm III of Prussia



Christian Heinrich Bünger (1782-1842)

University of Helmstedt, 1805

Introduced rhynoplasty



Frans Ludwick Fick (1813-1858)

Philipps-Universität Marburg, 1835

Invented the cerebral phantom



Adolf Eugen Fick (1829-1901)

Philipps-Universität Marburg, 1851

Discovered Fick's law of diffusion



Johann Jakob Müller (1846-1875)

University of Zurich, 1868

Untersuchungen über den Drehpunkt des menschlichen Auges



Alfred Kleiner (1849-1916)
University of Zurich, 1874

Zur Theorie der intermittirenden Netzhautreizung

PhD supervisor of Albert Einstein



Franz Tank (1890-1981)
Institute of Theoretical Physics, University of Zurich, 1915

Über den Zusammenhang der dielektrischen Effektverluste von Kondensatoren mit den Anomalien der Ladung und der Leitung

ETH Rector 1943-1947



Henry Favre (1901-1966)
Institut de Physique, ETH Zurich, 1929

Sur une nouvelle méthode optique de détermination des tensions intérieures

ETH Rector 1951-1953



Georg Herrmann (1921-2007)
Institut für Photoelastizität, ETH Zurich, 1949

Theoretische Untersuchungen über die Durchbiegung parallelogrammförmiger Platten unter zentrischer Einzellast

Chair of the Division of Applied Mechanics, Stanford University (1974-1985)
Member, National Academy of Engineering
Founder of the *International Journal of Solids and Structures*



Dewey H. Hodges
Department of Applied Mechanics, Stanford University, 1972

Nonlinear Bending and Torsion of Rotating Beams with Application to Linear Stability of Hingeless Helicopter Rotors

2013 AIAA Holt Ashley Award for Aeroelasticity



Carlos E. S. Cesnik
School of Aerospace Engineering, Georgia Institute of Technology, 1994

Cross-Sectional Analysis of Initially Twisted and Curved Composite Beams

ASME-Boeing Structures & Materials Award (2002,2011)



Rafael Palacios
Department of Aerospace Engineering, University of Michigan, 2005

Asymptotic Models of Integrally-Strained Slender Structures for High-Fidelity Nonlinear Aeroelastic Analysis

2005 AIAA Foundation Orville and Wilbur Wright Graduate Award