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Current Position

Director, Institute of Clinical Chemistry and Laboratory Medicine, University Medical Center Mainz
Johannes Gutenberg University Mainz

Academic Degrees

2025 MHBA Master of Health Business Administration, Friedrich-Alexander University Erlangen–Nuremberg
2024 Univ.-Prof. “Immunological Diagnostics of Chronic Diseases” Faculty of Medicine, Philipps University of Marburg
2019 Priv.-Doz. *Beneficial and harmful host responses to respiratory viruses in asthma*
Faculty of Medicine, Philipps University of Marburg
2010 Dr. *“The influence of human rhinovirus infection on the expression of genes related to the epithelial cell life-death cycle in the context of airway remodeling in asthma”*
Faculty of Medicine, University of Athens, Grade: *Excellent*
2001 dr. med. Semmelweis University Dissertation: *“Ethical problems of experimentation on human subjects”*

Academic Career

9.2013 - 3.2014 ERS-funded Fellowship in Laboratory Immunology
Institute of Laboratory Medicine and Pathobiochemistry, Philipps University of Marburg
2008 - 2013 Postdoctoral Researcher, Research Laboratories, 2nd Department of Pediatrics, National and Kapodistrian University of Athens (NKUA)
2004 - 2008 Doctoral Researcher, Research Laboratory, 2nd Department of Pediatrics, NKUA
2001 - 2004 Research Associate, Department of Infectious Diseases, 2nd Department of Pediatrics, NKUA

Medical Career

2024 Board Certification (FAMH) in Clinical Chemistry (major field); Clinical Immunology and Hematology (minor fields) (Swiss Association of Medical Laboratories, BAG, Switzerland)
2020 - 2025 Site Director, Giessen Campus Institute of Laboratory Medicine and Pathobiochemistry, UKGM
2020 - 2020 Senior Consultant (Deputy Head) Allergy, Autoimmunity, Immunology, Hematology Section Head Cytology & Head of Research Group, Institute of Laboratory Medicine and Pathobiochemistry, UKGM
2015 - 2019 Consultant Physician, Institute of Laboratory Medicine and Pathobiochemistry, UKGM
2019 Board Certification in Laboratory Medicine, (State Medical Association of Hesse, Germany)
2015 Board Certification in Microbiology, Virology and Infection Epidemiology (State Medical Association of Hesse, Germany)
2015 Certification in Medical Biopathology, Athens Medical Association, Greece
2009 - 2014 Resident Physician in Medical, Biopathology “Agioi Anargiroi” Hospital, “Agia Sofia” Children’s Hospital, “Alexandra” Hospital, Athens, Greece
2002 - 2004 Resident Physician in Internal Medicine & Rural Medical Service, General Hospitals of Lirkeia and Nafplio, Argolida, Greece
1995 - 2001 Medical Student, Semmelweis University, Budapest, Hungary

Awards and Memberships

2022	Research Award of the German Society of Allergology and Clinical Immunology (DGAKI)
2021	Bencard Allergie Next Generation Award
2020	First prize-Mainzer abstract award of the German Society of Allergology and Clinical Immunology (DGAKI)
2019 -	Elected Member, DZL Disease Area Asthma and Allergy, ALLIANCE Executive Committee
2018 - 2022	Founder and Chair, ESCMID Study Group on Respiratory Viruses (ESGREV)
2017 - 2019	Member, EAACI “Preschool Wheezing” Task Force
2017 - 2019	Member, ESCMID E-Learning Steering Committee
2017	ESCMID Fellow for professional excellence and outstanding service to the profession and society by the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
2016 - 2019	Member, ESCMID Professional Affairs Subcommittee
2016 - 2019	Member, ESCMID Parity Committee
2016 - 2018	Member, EAACI “Antiinfectives & Asthma” Task Force
2015 -	Member, College of Experts of the European Respiratory Society (ERS)
2015 - 2019	Member, EAACI CME Committee
2013 - 2018	Chair, EAACI “Influenza and Asthma” Task Force
2013 - 2017	Member, EAACI “Immunization & Allergy” Task Force
2013 - 2014	Long-term Research Fellowship Award of the European Respiratory Society (ERS)
2012	First prize-Research Study Award of the Hellenic Society of Allergology and Clinical Immunology (HSACI)
2012 - 2016	Elected Member, Trainees Association of ESCMID (TAE) Steering Committee

2012	Excellence Training Awardee (ESCMID)
2011	First prize-Research Study Award of the Hellenic Microbiological Society (HMS)
2009 - 2015	Elected Member, Chair-EAACI Infection and Allergy Interest Group
2009 - 2015	Member, EAACI Scientific Program Committee (SPC)
2009 - 2013	Elected Member-EAACI Executive Committee
2007 - 2013	Chair, EAACI Website Committee
2006 - 2008	Fellowship Award, European Society Pediatric Infectious Diseases (ESPID)
2005 - 2013	Elected Member, Chair - EAACI Junior Member & Affiliates (JMA) Working Group
1988 - 1994	Honorary Diploma, Ministry of Education Award for excellent performance (>18,5/20) and for graduating first in class during secondary education for six consecutive years (12 awards in total)

Peer Review and Academic Service

- Reviewer for more than 15 scientific journals, including *Nature Communications*, *Journal of Allergy and Clinical Immunology*, *Thorax*, *Allergy*, *Mayo Clinic Proceedings*, *The Lancet Microbe*, *Pediatrics*, *Scientific Reports*.
- Reviewer for research grants of ESCMID, short- and long-term ERS fellowships, German Research Foundation (DFG), and EAACI.
- Member of organizing committees for more than 15 scientific conferences; more than 50 invited session chair roles at international congresses; more than 30 invited lectures at international conferences.

Current Third-Party Funding

2026 – 2028	German Research Foundation (DFG) Project ID 562152472 (SK 317/5-1), 443.226€
2024 – 2027	German Center for Lung Research (DZL), Grant No. 82DZL005A2, 294.920€
2024 – 2027	Federal Ministry of Health (BMG), Germany, Project -ID 197785619, 1.175.345€

Selected Publications

1. **Skevaki C**, Nadeau KC, Rothenberg ME, Alahmad B, Mmbaga BT, Masenga GG, Sampath V, Christiani DC, Haahtela T, Renz H. Impact of climate change on immune responses and barrier defense. *J Allergy Clin Immunol*. 2024 May;153(5):1194-1205.
2. Balz K, Grange M, Pegel U, Karamya ZA, Mello M, Zhou X, Berger T, Bloch K, Dunham D, Chinthrajah S, Nadeau K, Luche H⁺, **Skevaki C⁺**. A novel mass cytometry protocol optimized for immunophenotyping of low-frequency antigen-specific T cells. *Front Cell Infect Microbiol*. 2024 Jan 15;13:1336489.
3. **Skevaki C.**, R. S. Chinthrajah, D. Fomina, G. Rohde, S. Cao, Z. He, S. Serdotetskova, C. Seidemann, A. Grünewaldt, A. Vengadeswaran, M. Xie, A. Karsonova, A. Karaulov, K. C. Nadeau, H. Chung, H. Renz. Comorbidity defines asthmatic patients' risk of COVID-19 hospitalization: A global perspective. *J Allergy Clin Immunol*. 2022 Nov 3;S0091-6749
4. Fragkou PC, De Angelis, G Menchinelli G, Can F, Garcia F, Morfin F, Dimopoulou D, Mack E, de Salazar A Grossi, A, Lytras T, **Skevaki C**. ESCMID COVID-19 Guidelines: Diagnostic testing for SARS-CoV-2. *Clin Microbiol Infection* 2022 Jun; 28(6):812822.
5. Chang SE, Feng A, Meng W, Apostolidis SA, Mack E, Artandi R, Barman L, Bennett K, Chakraborty S, Chang I, Cheung P, Chinthrajah S, Dhingra S, Do E, Finck A, Gaano A, Geßner R, Giannini HM, Gonzalez J, Greib S, Gündisch M, Hsu AR, Kuo A, Manohar M, Mao R, Neeli I, Neubauer A, Oniyide O, Powell AE, Puri R, Renz H, Schapiro J, Weidenbacher PA, Wittman R, Ahuja N, Chung HR, Jagannathan P, James JA, Kim PS, Meyer NJ, Nadeau KC, Radic M, Robinson WH, Singh U, Wang TT, Wherry EJ, **Skevaki C⁺**, Luning Prak ET*, Utz PJ*. New-onset IgG autoantibodies in hospitalized patients with COVID-19. *Nat Commun* 2021 Sep 14;12(1):5417.
6. **Skevaki C**, Tafo P, Eiringhaus K, Timmesfeld N, Weckmann M, Happle C, Nelson P, Maison N, Schaub B, Ricklefs I, Fuchs O, von Mutius E, Kopp M, Renz H, Hansen G, Dittrich AM. Allergen extract- and component-based diagnostics in children of the ALLIANCE asthma cohort. *Clin Exp Allergy* 2021 Oct;51(10):1331-1345.
7. **Skevaki C**, Karsonova A, Karaulov A, Fomina D, Xie M, Chinthrajah S, Nadeau K, Renz H. SARS-CoV-2 infection and COVID19 in asthmatics: a complex relationship. *Nat Rev Immunol*. 2021 Apr; 21(4):202-203.
8. Balz K, Kaushik A, Chen M, Cemic F, Heger V, Renz H, Nadeau K⁺, **Skevaki C⁺**. Homologies between SARS-CoV-2 and allergen proteins may direct T cell-mediated heterologous immune responses. *Sci Rep*. 2021 Feb 26;11(1):4792
9. Renz H, **Skevaki C.**, Early life microbial exposures and allergy risks: opportunities for prevention. *Nat Rev Immunol* 2020 Sep 11.
10. **Skevaki C⁺**, Hudemann C⁺, Matrosovich M, Möbs C, Paul S, Wachtendorf A, Alashkar Alhamwe B, Potaczek DP, Hagner S, Gerns D, Garn H, Sette A, Renz H. Influenza-derived peptides cross-react with allergens and provide asthma protection. *J Allergy Clin Immunol* 2018; 142(3): 804-814

* corresponding author; * equal contribution

Teaching Activities

Justus Liebig University Giessen (Faculty of Medicine), Philipps University of Marburg (Faculty of Medicine, Human Biology)
Johannes Gutenberg University Mainz (Faculty of Medicine)