

Application

- DZL Principal Investigator** (Applicant is affiliated with DZL Member Institution)
 DZL Fellow (Applicant is affiliated with DZL Associated Partner Institution or other external Institution)

Name, Title, Date of Birth

Dr. med. Nicole Maison
Born on April 12, 1978, in Munich

Contact Information (address, phone, email)

Nicole.maison@med.lmu.de
Dr. von Haunersches Kinderspital/Asthma und Allergologie
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Current position

Physician scientist and specialist in paediatrics/ allergology at the Dr von Hauner Children's Hospital, the LMU Hospital and Institute of Asthma Prevention, Helmholtz Munich Junior-Coordinator Disease Area Asthma and Allergy, DZL

Positions & Employment

January –June 2008	Asklepios Clinic Harburg, Hamburg Resident Physician, Department of Internal Medicine, Division of Pulmonology
June 2008 – April 2010	Otto von Guericke University Magdeburg Pediatrics Department, Resident Physician
May 2010 – March 2011	Parental leave
April 2011 – November 2012	Pediatric Practice Dr. Biebach, Munich Resident Physician
December 2012 – April 2014	Parental leave
May 2014 – January 2016	University Hospital of Munich (LMU), Department of Internal Medicine / Endocrinology Resident Physician, Clinical Research Physician
February 2016 – July 2017	Institute of Diabetes Research, Technical University of Munich / Children's Hospital and Helmholtz Center Munich Clinical Research Physician, Research Associate
July 2017 – Present	Asthma and Allergy Research Group, Dr. von Hauner Children's Hospital, LMU University Hospital Munich Clinical Research Physician, Research Associate, Specialist in Pediatrics, German Center for Lung Research (DZL)
July 2020 – Present	Institute of Asthma and Allergy Prevention, Helmholtz Center Munich German Center for Lung Research (DZL) Physician Scientist

Education & Degrees

1998 – 1999	University of Milan, Italy Studies in Biology
2000 – 2007	Otto von Guericke University, Magdeburg Medical School (Human Medicine)
2016	Otto von Guericke University, Magdeburg Doctoral Thesis: Growth hormone therapy in children with growth hormone deficiency
2020	Dr. von Hauner Children’s Hospital, LMU University Hospital Munich Board Certification in Pediatrics
2021	Qualification in Allergology

Additional Qualifications

Lectures in Public Health, LMU University (2019- now)
 Tutorials/ Seminars at LMU University Hospital, (2019 – now)
 Patient education in Asthma and Allergy
 Supervision of 3 doctoral students (human medicine, ongoing)
 Member of GPP, DGKJ, ERS, ESPID
 Lectures at ERS Seminars
 Oral Presentations at GPP, ERS, ESPID, DGPI
 Junior-Coordinator DZL, Disease Area of Asthma and Allergy
 Topic Coordinator Frontiers in Allergy
 Reviewer for several Pub-med-listed Journals (AACI, CMAJ, JPID et al)

Honors and Awards

March 2023	Johannes Wenner Award Research Award of the GPP e.V. / Lung Foundation e.V. (15.000,- Euro)
March 2026	GPP Poster Award

Five most important Publications

Maison N , Omony J, Illi S, Thiele D, Skevaki C, Dittrich AM, Bahmer T, Rabe KF, Weckmann M, Happle C, Schaub B, Meyer M, Foth S, Rietschel E, Renz H, Hansen G, Kopp MV, von Mutius E, Grychtol R; ALLIANCE Study Group T2-high asthma phenotypes across lifespan Eur Respir J. 2022 Sep 29;60(3)	2022	E	33
Maison N , Peck A, Illi S, Meyer-Buehn M, von Mutius E, Hübner J, von Both U The rising of old foes: impact of lockdown periods on "non-SARS-CoV-2" viral respiratory and gastrointestinal infections. Infection. 2022 Apr;50(2):519-524.	2022	E	7,5
Grychtol R, Riemann L, Gaedcke S, Liu B, DeLuca D, Förster R, Maison N , Thiele D, Jakobs N, Bahmer T, Meyer M, Foth S, Weber S, Rietschel E, Rabe KF, Kopp MV, von Mutius E, Dittrich AM, Hansen G; ALLIANCE Study Group as part of the German Center for Lung Research (DZL). Validation of the Asthma Severity Scoring System (ASSESS) in the ALLIANCE Cohort. J Allergy Clin Immunol. 2023 Jun;151(6):1525-1535.e4.	2023	C	11,4
Shahrokny P, Maison N , Riemann L, Ehrmann M, DeLuca D, Schuchardt S, Thiele D, Weckmann M, Dittrich AM, Schaub B, Brinkmann F, Hansen G, Kopp MV, von Mutius E, Rabe KF, Bahmer T, Hohlfeld JM, Grychtol R, Holz O. Increased breath naphthalene in children with asthma and wheeze of the All Age Asthma Cohort (ALLIANCE). J Breath Res. 2023 Oct 12;18(1)	2023	E*	3,8

Maison N , Omony J, Rinderknecht S, Kolberg L, Meyer-Bühn M, von Mutius E, Hübner J, von Both U. Old foes following news ways?-Pandemic-related changes in the epidemiology of viral respiratory tract infections. Infection. 2024 Feb;52(1):209-218.	2024	E	7,5
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List of all Publications (separate peer reviewed publications and reviews/book chapters)

Publications (published, accepted)	Jahr	Rolle	JIF
Maison N , Omony J, Rinderknecht S, Kolberg L, Meyer-Bühn M, von Mutius E, Hübner J, von Both U. Old foes following news ways?-Pandemic-related changes in the epidemiology of viral respiratory tract infections. Infection. 2024 Feb;52(1):209-218.	2024	E	7,5
Jakwerth CA, Weckmann M, Illi S, Charles H, Zissler UM, Oelsner M, Guerth F, Omony J, Nemani SSP, Grychtol R, Dittrich AM, Skevaki C, Foth S, Weber S, Alejandro Alcazar MA, van Koningsbruggen-Rietschel S, Brock R, Blau S, Hansen G, Bahmer T, Rabe KF, Brinkmann F, Kopp MV, Chaker AM, Schaub B, von Mutius E, Schmidt-Weber CB; ALLIANCE Study Group as part of the German Center for Lung Research. 17q21 Variants Disturb Mucosal Host Defense in Childhood Asthma. Am J Respir Crit Care Med. 2024 Apr 15;209(8):947-959.	2024	C**	24,7
Schillok H, Coenen M, Rehfuess EA, Kuhlmann PH, Matl S, Kindermann H, Maison N , Eckert J, von Both U, Behrends U, Frühwald MC, Neubert A, Woelfle J, Melter M, Liese J, Hübner J, Klein C, Kern A, Jung-Sievers C. Changes in behavior and quality of life in German young children during the COVID-19 pandemic-results from the COVID kids bavaria study. Front Pediatr. 2023 May 9;11:1135415.	2023	C	2,3
Shahrokny P, Maison N , Riemann L, Ehrmann M, DeLuca D, Schuchardt S, Thiele D, Weckmann M, Dittrich AM, Schaub B, Brinkmann F, Hansen G, Kopp MV, von Mutius E, Rabe KF, Bahmer T, Hohlfeld JM, Grychtol R, Holz O. Increased breath naphthalene in children with asthma and wheeze of the All Age Asthma Cohort (ALLIANCE). J Breath Res. 2023 Oct 12;18(1)	2023	E*	3,8
Grychtol R, Riemann L, Gaedcke S, Liu B, DeLuca D, Förster R, Maison N , Thiele D, Jakobs N, Bahmer T, Meyer M, Foth S, Weber S, Rietschel E, Rabe KF, Kopp MV, von Mutius E, Dittrich AM, Hansen G; ALLIANCE Study Group as part of the German Center for Lung Research (DZL). Validation of the Asthma Severity Scoring System (ASSESS) in the ALLIANCE Cohort. J Allergy Clin Immunol. 2023 Jun;151(6):1525-1535.e4.	2023	C	11,4
Nitsche C, Frauchiger BS, Thiele D, Oestreich MA, Husstedt BL, Grychtol RM, Maison N , Foth S, Meyer M, Jakobs N, Bahmer T, Hansen G, von Mutius E, Kopp M. Quality Control of Nitrogen Multiple Breath Washout in a Multicenter Pediatric Asthma Study. Klin Padiatr. 2023 Mar;235(2):66-74.	2023	C	1,0
Habener A, Grychtol R, Gaedcke S, DeLuca D, Dittrich AM, Happle C, Abdo M, Watz H, Pedersen F, König IR, Thiele D, Kopp MV, von Mutius E, Bahmer T, Rabe KF, Meyer-Bahlburg A, Hansen G; ALLIANCE Study Group as part of the German Center for Lung Research (DZL); Fuchs O, Roesler B, Welcherling N, Kohistani-Greif N, Kurz J, Landgraf-Rauf K, Laubhahn K, Maison N et al. IgA ⁺ memory B-cells are significantly increased in patients with asthma and small airway dysfunction. Eur Respir J. 2022 Nov 3;60(5):2102130	2022	C	33
Maison N , Peck A, Illi S, Meyer-Buehn M, von Mutius E, Hübner J, von Both U. The rising of old foes: impact of lockdown periods on "non-SARS-CoV-2" viral respiratory and gastrointestinal infections. Infection. 2022 Apr;50(2):519-524.	2022	E	7,5
Maison N , Omony J, Illi S, Thiele D, Skevaki C, Dittrich AM, Bahmer T, Rabe KF, Weckmann M, Happle C, Schaub B, Meyer M, Foth S, Rietschel E, Renz H, Hansen G, Kopp MV, von Mutius E, Grychtol R; ALLIANCE Study Group. T2-high asthma phenotypes across lifespan. Eur Respir J. 2022 Sep 29;60(3)	2022	E	33
Kern A, Kuhlmann PH, Matl S, Ege M, Maison N , Eckert J, von Both U, Behrends U, Anger M, Frühwald MC, Gerstlauer M, Woelfle J, Neubert A, Melter M, Liese J, Goettler D, Sing A, Liebl B, Hübner J, Klein C; COVID Kids Bavaria Consortium. Surveillance of Acute SARS-CoV-2 Infections in Elementary Schools and Daycare Facilities in Bavaria, Germany (09/2020-03/2021). Front Pediatr. 2022 Jul 6;10:888498.	2022	C	2,3

Maison N , Herbrüggen H, Schaub B, Schaubberger C, Foth S, Grychtol R, Abdo M, Watz H, Nikolaizik W, Rabe KF, Kopp MV, Hansen G, von Mutius E, Bahmer T, Omony J; ALLIANCE study group. Impact of imposed social isolation and use of face masks on asthma course and mental health in pediatric and adult patients with recurrent wheeze and asthma. Allergy Asthma Clin Immunol. 2021 Sep 16;17(1):93.	2021	E	2,7
Skevaki C, Tafo P, Eiringhaus K, Timmesfeld N, Weckmann M, Happle C, Nelson PP, Maison N , Schaub B, Ricklefs I, Fuchs O, von Mutius E, Kopp MV, Renz H, Hansen G, Dittrich AM; ALLIANCE Study Group. Allergen extract- and component-based diagnostics in children of the ALLIANCE asthma cohort. Clin Exp Allergy. 2021 Oct;51(10):1331-1345.	2021	C	5,7
Schöfl C, Mayr B, Maison N , Beuschlein F, Meyer G, Badenhoop K, Kienitz T, Quinkler M. Daily adjustment of glucocorticoids by patients with adrenal insufficiency. Clin Endocrinol (Oxf). 2019 Aug	2019	C	3,3
Heinrich M, Maison N , Achenbach P, Assfalg R, Braig S, Böcker D, Dunstheimer D, Ermer U, Gavazzeni A, Gerstl EM, Hummel S, Kick K, Müller H, Nellen-Hellmuth N, Ockert C, Sindichakis M, Tretter S, Warncke K, Ziegler AG, Beyerlein A; Fr1da- Study group. Fasting hypoglycemia is associated with disease progression in presymptomatic early stage type 1 diabetes. Pediatr Diabetes. 2018 Nov;19(7):1238-1242.	2018	E*	3,3
Lepper MF, Ohmayer U, von Toerne C, Maison N , Ziegler AG, Hauck SM. Proteomic Landscape of Patient-Derived CD4+ T Cells in Recent-Onset Type 1 Diabetes. J Proteome Res. 2018 Jan 5;17(1):618-634.	2017	C	4,4
Maison N , Korpershoek E, Eisenhofer G, Robledo M, de Krijger R, Beuschlein F. Somatic RET mutation in a patient with pigmented adrenal pheochromocytoma. Endocrinol Diabetes Metab Case Rep. 2016;2016:150117.	2016	E	0,9

Overviews, Reviews und ggf. Comments, Letters	Jahr	Rolle	JIF
Maison, N. Asthma im Kindes- und Erwachsenenalter. Der Pneumologe, DOI: 10.1007/s10405-019-0230-1	2019	E	0,5
Maison, N. , Pechlivanis, S. & von Mutius, E Prävention von Asthma im Kindesalter. Was bedeutet der Bauernhofeffekt für die Praxis? Monatsschr Kinderheilkd 168, 988–994 (2020).	2020	E	0,4

Preferred Disease Area or Platform and Rationale for Membership in the DZL (not more than half a page)

Disease Area Asthma and Allergy

In my position as a pediatrician and as a clinician scientist, I would like to transfer findings from my research into everyday clinical practice. My positions at the Helmholtz Center Munich and in the Asthma and Allergy Research Group at the LMU Hospital offer a great opportunity to realize translation. My collaboration with the Department of Infectiology of the University Children's Hospital and the German Center for Infectious disease (DZIF) enables me to broaden my horizons in allergology and early inflammatory processes in the development of asthma. Through my role as junior-coordinator for the Disease Area Asthma and Allergy at the German center for lung research (DZL), I can influence and shape future research priorities in this network.