

Statement of Education and Qualifications

Name	Academic Qualification(s)
Pascal DEMOLY 	MD, PhD, Professor ADELI: 341089621 RPPS: 10003227252

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Research Affiliation

Institut Desbrest d'Épidémiologie et de Santé Publique (IDESP) U1318, UMR Université de Montpellier - INSERM Campus Santé, IURC, 641 avenue du doyen Gaston Giraud, 34 093 Montpellier Cedex 5 and PREMEDICAL TEAM, Inria – Inserm – University of Montpellier

Education and Training

Name and Location of Institution	Degree and Year Awarded	Area of Study
University of Montpellier, France	Specialty diploma & qualification, 2015-2017*	Allergy
University of Montpellier, France	Professor, 2002-present	Pulmonology
University of Montpellier 1, France	Assistant Professor, 1994-2002	Pulmonology
University of Montpellier 1, France	PhD, 1995	Health science
Cornell University, New York, New York, USA	Research post-doctoral fellow, 1993-1994	Health science
NHLBI, NIH, Bethesda, Maryland, USA	Research post-doctoral fellow, 1992-1993	Health science
University of Montpellier 1, France	Specialty diploma, 1992	Pulmonology
University of Montpellier 1, France	MD diploma, 1992	Medicine
University of Montpellier 1, France	Resident in Pulmonology, 1988-1992	Pulmonology
University of Besançon, France	Medical studies, 1981-1988 - Laureate	Medicine

* Allergy specialty created in France in 2017

Professional Experience

Position/Title	Name and Location of Institution	Dates
Current research post Director	IDESP - UMR U1318 University of Montpellier – INSERM https://idesp.umontpellier.fr/en/accueil-english & PREMEDICAL Team http://team.inria.fr/premedical	Since 2021
Current university post Head of the University Preventive Medicine Service	https://www.umontpellier.fr/en/campus/sante-social-et-handicap/service-de-medecine-preventive	Since 2024
Current hospital post Head of Allergy Unit*	University Hospital of Montpellier, Hôpital Arnaud de Villeneuve - Pulmonology and Addictology Department, Montpellier, France	Since 2004
Past hospital post Head of Pulmonology Department*	University Hospital of Montpellier, Hôpital Arnaud de Villeneuve - Pulmonology and Addictology Department, Montpellier, France	2010-2024
Current academic post Professor	University of Montpellier, Montpellier, France	Since 2002
Current hospital post Consultant	University Hospital of Montpellier, Hôpital Arnaud de Villeneuve - Pulmonology and Addictology Department, Montpellier, France	Since 1994

*Made of 4 senior doctors and 7-9 residents ** Made of 6 different units, 120 employees, 25 doctors

Other National Positions/Titles

Position/Title	Name and Location of Institution	Dates
Past President	French Society of Allergy, SFA	2022-2024 <i>(election)</i>
Past President	French National Committee of Allergy, CNPA	2019-2021 <i>(election)</i>
Current President	Commission of allergy qualification, National Council of Medicine (CNOM)	Since 2018 <i>(nominated by the Minister of Health & Solidarities)</i>
Current Vice-President	French Society of Allergy, SFA	Since 2020 <i>(2022 president elect)</i>
Past President	French College of Allergy Teachers, CEA	2016-2018 <i>(election)</i>
Past President	French Federation of Allergy, FFAL	2016-2018 <i>(election)</i>
Current Member	Member of the Health National Council of Universities, section Pulmonary Medicine 51.01	Since 2016 <i>(nominated by the Minister of Education & Research)</i>
Current Member <i>(full)</i>	French Academy of Medicine, Paris, France	2021 <i>(election, permanent post)</i>
Current Member	Named Patient Products' Working Group, APSI	Since 2005
Current President <i>(founder)</i>	Regional Allergy Network ALLERG.O.S.	Since 2005
Past President	French Society of Allergy, SFA	2010-2012 <i>(election)</i>

International Positions/Titles

Position/Title	Name and Location of Institution	Dates
Current co-Director	WHO Collaborating Centre for scientific classifications	2018-2026
Current Honorary Professor of Allergy	Huazhong University of Science & Technology, Tongji Hospital, Wuhan, China	Since 2011
Past Member	COBIOPHAD HORIZON 2020 EU project	2015-2019
Past Member	MacVIA, AIRWAYS-ICPs, EU projects	2013-2019
Past Associate Editor	Allergy	2010-2018
Past Member	PROTECT, EU FP7-IMI project	2009-2015
Current Member	Ga2len, EU funded network of excellence	Since 2006
Current Member	Allergic Rhinitis and its Impact on Asthma	Since 1999
Past Member	WHO International Consensus on Specific Immunotherapy	1997
Past Vice-President (2 mandates)	European Academy of Allergy and Clinical Immunology	2011-2015 (election)
Past President	European Network for Drug Allergy	2003-2008

Publications*

Total number	PubMed	Number of citations	H Factor
>1000	679	73124	121

* Based on google scholar - 2018 & 2021 Highly Cited Researcher (section immunology)

Previous participation in clinical trials

Indication of Trial	Clinical Phase of Trial	Role in Trial	Year conducted
Allergy & Rhinitis, DL086, Schering-Plough	PHASE IV	Principal Investigator	2007 to 2008
Asthma, AstraZeneca	PHASE IV	Investigator	2007
Allergy & Rhinitis, VO-36, STG	PHASE I	Principal Investigator	2010 to 2011
Allergy & Rhinitis, VO-64, STG	PHASE III	DSMB member	2010 to 2011
Allergy & Rhinitis, VO-57, STG	PHASE IIb-III	Investigator	2007 to 2010
Allergy & Asthma, VO-71, STG	PHASE I	Principal Investigator	2013 to 2014
Allergy & Rhinitis, MT04, ALK	PHASE III	Principal Investigator	2011 to 2013
Allergy & Asthma, VO-72, STG	PHASE IIb	Principal Investigator	2013 to 2015
Allergy & Rhinitis, SL75, STGR	PHASE III	Principal Investigator	2015 to 2019
Allergy & Rhinitis, TH005, Circassia	PHASE II	Investigator	2015 to 2018
Allergy & Rhinitis, gpASIT011, ASIT Biotech SA	PHASE III	Investigator	2018 to 2019
Allergy & Rhinitis, Puressentiels	PHASE II	Investigator	2021-2022
Asthma, Puressentiels	PHASE II	Investigator	2022-2023
Rhinitis, P&B Group	EXPLORATORY	Investigator	2022-2023

Training on ICH/GCP

Online, 9 June 2022

Previous participation in post-marketing surveys

Name of the study	Sponsor	Role in Trial	Year conducted
ERASM, Allergy & Rhinitis	Synthelabo	Principal Investigator	2001
ERAP, Allergy & Rhinitis	Synthelabo	Principal Investigator	2002
CAPE, Asthma	AstraZeneca	Principal Investigator	2004
ERNANI, Allergy & Rhinitis	Therabel	Principal Investigator	2007
OPUS, Allergy & Rhinitis	Schering-Plough	Principal Investigator	2008
POLLIN'Air, Allergy & Rhinitis	UCB	Scientific Committee	2010
OPERA, Allergy & Rhinitis	Schering-Plough	Principal Investigator	2010
ECRAN, Allergy & Rhinitis	Therabel	Principal Investigator	2011
EVEIL, Allergy & Rhinitis	Schering-Plough	Principal Investigator	2011
EVEREST, Allergy & Rhinitis	Uriach	Scientific Committee	2012
AURA, Allergy & Rhinitis	PFM	Principal Investigator	2014
BENEFICA, Allergy & Rhinitis	Menarini	Principal Investigator	2014
EVEIL, Allergy & Rhinitis	Menarini	Principal Investigator	2014
ANTARES, Allergy	ALK	Principal Investigator	2014
EVORA, Allergy & Rhinitis	STGR	Scientific Committee	2015
OPALE, Allergy & Rhinitis	STGR	Scientific Committee	2015
PETRA, Allergy & Rhinitis	Menarini	Scientific Coordinator	2018
NOVELTY, Asthma	AstraZeneca	Investigator	2021
CARIOCA, HDM Rhinitis	ALK	Scientific Coordinator	2021-2023
PRACTIS, Allergy & Rhinitis	STGR	Scientific Coordinator	2021-2023
ERAPP, Allergy & Rhinitis	SFA	Scientific Coordinator	2020-2024
Allergen Challenge, Allergy & Rhinitis	SFA, HDH	Scientific Coordinator	2022-2024

Patents & Translational valorisation

Indication of Trial	Name / Number
Patents	None
Industrial collaborations	Numerous
Platforms and e-tools	
<i>Knowledge allergy database</i>	http://e-allergie.fr/
<i>Tele-expertise solution</i>	https://advicemedica.com/
<i>Digital drug allergy card</i>	https://vigicard.eu/
<i>Validated questionnaire</i>	ARCT [®] , <i>allergic rhinitis control test</i>
<i>Patients data-base</i>	DAHD [®] , <i>drug allergy and hypersensitivity database</i>
<i>Patients data-base</i>	FAHD [®] , <i>food allergy and hypersensitivity database</i>
<i>Patients data-base</i>	VAHD [®] , <i>venom allergy and hypersensitivity database</i>

Signature**Date**

	14 Sept 2024
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Publications (peer-reviewed, 2017-2024)

349. Nahas O, Alary V, Chiriac AM, Philibert C, Demoly P, Hillaire-Buys D. Delayed hypersensitivity reaction to loperamide: An intriguing case report with positive challenge test. *Allergol Int.* 2017; 66 (1): 139-140.
350. Tanno LK, Bierrenbach AL, Calderon MA, Sheikh A, Simons FE, Demoly P; Joint Allergy Academies. Decreasing the under-notification of anaphylaxis deaths in Brazil through the international classification of diseases (ICD)-11 revision. *Allergy* 2017; 72 (1): 120-125.
351. Chiriac AM, Rerkpattanapit T, Bousquet PJ, Molinari N, Demoly P. Optimal step doses for drug provocation tests to prove beta-lactam hypersensitivity. *Allergy* 2017; 72 (4): 552-561.
352. Calderón MA, Vidal C, Rodríguez Del Río P, Just J, Pfaar O, Tabar AI, Sánchez-Machín I, Bubel P, Borja J, Eberle P, Reiber R, Bouvier M, Lepelliez A, Klimek L, Demoly P; EASSI Doctors' Group. European Survey on Adverse Systemic Reactions in Allergen Immunotherapy (EASSI): a real-life clinical assessment. *Allergy*. 2017; 72 (3): 462-472.
353. Rodríguez Del Río P, Vidal C, Just J, Tabar AI, Sanchez-Machin I, Eberle P, Borja J, Bubel P, Pfaar O, Demoly P, Calderon MA. The European Survey on Adverse Systemic Reactions in Allergen Immunotherapy (EASSI): a paediatric assessment. *Pediatr Allergy Immunol* 2017; 28 (1): 60-70.
354. Tanno LK, Molinari N, Bruel S, Bourrain JL, Calderon MA, Aubas P, Demoly P; Joint Allergy Academies. Field-testing the new anaphylaxis' classification for the WHO International Classification of Diseases (ICD)-11 revision. *Allergy*. 2017; 72 (5): 820-826.
355. Belhassen M, Demoly P, Bloch-Morot E, de Pouvourville G, Ginoux M, Chartier A, Laforest L, Serup-Hansen N, Toussi M, Van Ganse E. Costs of perennial allergic rhinitis and allergic asthma increase with severity and poor disease control. *Allergy* 2017; 72 (6): 948-958.
356. Tanno LK, Sublett JL, Meadows JA, Calderon M, Gross GN, Casale T, Demoly P. Perspectives on the International Classification of Diseases, 11th Revision, developments in allergy clinical practice in the United States. *Ann Allergy Asthma Immunol* 2017; 118 (2): 127-132.
357. Bousquet J, Bewick M, Cano A, (...), Demoly P, (...), de Oliveira-Alves B. Building Bridges for Innovation in Allergy: Synergies between Action Groups of the EIP on AHA. *J Nutr Health Aging* 2017; 21 (1): 92-104.
358. Triebner K, Matulonga B, Johannessen A, Suske S, Benediktsdóttir B, Demoly P, Dharmage SC, Franklin KA, Garcia Aymerich J, Gullón Blanco JA, Heinrich J, Holm M, Jarvis D, Jögi R, Lindberg E, Moratalla Rovira JM, Munozguren Agirre N, Pin I, Probst-Hensch N, Puggini L, Raheison C, Sánchez-Ramos JL, Schlünssen V, Sunyer J, Svanes C, Hustad S, Leynaert B, Real FG. *Am J Respir Crit Care Med.* 2017; 195 (8): 1058-1065.
359. Demoly P, Makatsori M, Casale TB, Calderon MA. The Potential Role of Allergen Immunotherapy in Stepping Down Asthma Treatment. *J Allergy Clin Immunol Pract.* 2017; 5(3): 640-648.
360. Bousquet J, Caimmi D, Bedbrook A, (...), Demoly P, (...), Zuberbier T. Pilot study of mobile phone technology in allergic rhinitis in European countries. The MASK-rhinitis study. *Allergy* 2017; 72 (6): 857-865.
361. Tanno LK, Simons FE, Annesi-Maesano I, Calderon MA, Aymé S, Demoly P. Fatal anaphylaxis registries data support changes in the who anaphylaxis mortality coding rules. *Orphanet J Rare Dis.* 2017; 12 (1): 8.
362. Pfaar O, Calderon MA, Andrews CP, Angjeli E, Bergmann KC, Bønløkke JH, de Blay F, Devillier P, Ellis AK, Gerth van Wijk R, Hohlfeld J, Horak F, Jutel M, Jacobs RL, Jacobsen L, Kaul S, Larché M, Larenas-Linnemann D, Mösges R, Nolte H, Patel P, Peoples L, Rabin RL, Rather C, Salapatek AM, Sigsgaard T, Thaarup S, Yang J, Ziegelmayer P, Zuberbier T, Demoly P. Allergen Exposure Chambers (AEC): harmonizing current concepts and projecting the needs for the future - an EAACI Position Paper. *Allergy*. 2017; 72 (7): 1035-1042.
363. Bousquet J, Agache I, Anto JM, Bergmann KC, Bachert C, Annesi-Maesano I, Bousquet PJ, D'Amato G, Demoly P, De Vries G, Eller E, Fokkens W, Fonseca J, Haahela T, Hellings PW, Just J, Keil T, Klimek L, Kuna P, Carlsen KC, Mösges R, Murray R, Nekam K, Onorato G, Papadopoulos NG, Samolinski B, Schmidt-Grendelmeier P, Thibaudon M, Tomazic P, Triggiani M, Valiulis A, Valovirta E, Van Eerd M, Wickman M, Zuberbier T, Sheikh A. Google Trends terms reporting rhinitis and related topics differ in European countries. *Allergy*. 2017; 72 (8): 1261-1266.
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365. Tacquard C, Collange O, Gomis P, Malinovsky JM, Petitpain N, Demoly P, Nicoll S, Mertes PM. Anaesthetic hypersensitivity reactions in France between 2011 and 2012: the 10th GERAP epidemiologic survey. *Acta Anaesthesiol Scand.* 2017; 61 (3): 290-299.
366. Anto JM, Bousquet J, Akdis M, (...), Demoly P, (...), Xu CJ. Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. *J Allergy Clin Immunol.* 2017; 139 (2): 388-399.
367. Tanno LK, Calderon M, Linzer JF Sr, Chalmers RJ, Demoly P. Collaboration between specialties for respiratory allergies in the International Classification of Diseases (ICD)-11. *Respir Res* 2017; 18 (1): 34.
368. Demoly P, Kleine-Tebbe J, Rehm D. Clinical benefits of treatment with SQ house dust mite sublingual tablet in house dust mite allergic rhinitis. *Allergy* 2017; 72 (10): 1576-1578.
369. Chiriac AM, Bourrain JL, Lepicard E, Molinari N, Demoly P. Prevalence of sensitization and allergy to potato in a large population. *J Allergy Clin Immunol Pract.* 2017; 5 (2): 507-509.
370. Demoly P, Maigret P, Elias Billon I, Allaert FA. Allergic Rhinitis Increases the Risk of Driving Accidents. *J Allergy Clin Immunol.* 2017; 140 (2): 614-616.
371. Torres MJ, Romano A, Celik G, Demoly P, Khan DA, Macy E, Park M, Blumenthal K, Aberer W, Castells M, Barbaud A, Mayorga C, Bonadonna P. Approach to the diagnosis of drug hypersensitivity reactions: similarities and differences between Europe and North America. *Clin Transl Allergy.* 2017; 7: 7.
372. Tanno LK, Chalmers RJ, Calderon MA, Aymé S, Demoly P; on behalf of the Joint Allergy Academies. Reaching multidisciplinary consensus on classification of anaphylaxis for the eleventh revision of the World Health Organization's (WHO) International Classification of Diseases (ICD-11). *Orphanet J Rare Dis.* 2017; 12 (1): 53.
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374. Colomb S, Bourrain JL, Leduc V, Burmester T, Marin G, Lesage FX, Dhivert-Donnadieu H, Demoly P. Identification of the larval serum proteins as major fruit fly (*Drosophila melanogaster*) occupational allergens. *J Allergy Clin Immunol Pract.* 2017; 5 (4): 1153-1155.
375. Bousquet J, Bewik M, Arnavielhe S, (...), Demoly P, (...), Zuberbier T. Work productivity in rhinitis using cell phones: The MASK pilot study. *Allergy* 2017; 72 (10): 1475-1484.
376. Hellings PW, Klimek L, Cingi C, (...), Demoly P, (...), Fokkens WJ. Non-Allergic Rhinitis: Position paper of the European Academy of Allergology and Clinical Immunology. *Allergy* 2017; 72 (11): 1657-1665.
377. Rodríguez Del Río P, Pitsios C, Tsoumani M, Pfaar O, Paraskevopoulos G, Gawlik R, Valovirta E, Larenas-Linnemann D, Demoly P, Calderón MA. Physicians' experience and opinion on contraindications to allergen immunotherapy: The CONSIT survey. *Ann Allergy Asthma Immunol.* 2017; 118 (5): 621-628.
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381. Cingi C, Gevaert P, Mösges R, Rondon C, Hox V, Rudenko M, Muluk NB, Scadding G, Manole F, Hupin C, Fokkens WJ, Akdis C, Bachert C, Demoly P, Mullol J, Muraro A, Papadopoulos N, Pawankar R, Rombaux P, Toskala E, Kalogjera L, Prokopakis E, Hellings PW, Bousquet J. Multi-morbidities of allergic rhinitis in adults: European Academy of Allergy and Clinical Immunology Task Force Report. *Clin Transl Allergy.* 2017; 7: 17.
382. Brožek JL, Bousquet J, Agache I, (...), Demoly P, (...), Schünemann HJ. Allergic Rhinitis and its Impact on Asthma (ARIA) Guidelines - 2016 Revision. *J Allergy Clin Immunol.* 2017; 140 (4): 950-958.
383. Lagreula M, Chiriac AM, Leoni MC, Demoly P, Caimmi D. Risk factors for developing food-induced bronchospasm during oral food challenge. *Pediatr Allergy Immunol.* 2017; 28 (6): 598-602.
384. Tanno LK, Casale T, Papadopoulos NG, Sanchez-Borges M, Thiens F, Pawankar R, Calderon MA, Gómez M, Sisul JC, Ansotegui JJ, Sublett J, Demoly P. A call to arms of specialty societies to review the WHO International Classification of Diseases, Eleventh Revision terms appropriate for the diseases they manage: The example of the Joint Allergy Academies. *Allergy Asthma Proc.* 2017; 38 (4): 54-55.
385. Caimmi D, Baiz N, Tanno LK, Demoly P, Mavielhe S, Murray R, Bedbrook AA, Bergmann KC, De Vries G, Fokkens WJ, Fonseca J, Haahela T, Keil T, Kuna P, Mullol J, Papadopoulos N, Passalacqua G, Samolinski B, Tomazic PV, Valiulis A, van Eerd M, Wickman M, Annesi-Maesano I, Bousquet J; MACVIA group. Validation of the MASK-rhinitis visual analogue scale on smartphone screens to assess allergic rhinitis control. *Clin Exp Allergy* 2017; 47 (12): 1526-1533.
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387. Nahas O, Colomb S, Demoly P, Bourrain JL. Protein Contact Dermatitis to Chrysanthemum. *J Investig Allergol Clin Immunol.* 2017; 27 (5): 318-319.
388. Björnsdóttir E, Janson C, Lindberg E, Arnardóttir ES, Benediktsdóttir B, Garcia-Aymerich J, Carsin AE, Real FG, Torén K, Heinrich J, Nowak D, Sánchez-Ramos JL, Demoly P, Arenas SD, Navarro RC, Schlünssen V, Raheison R, Jarvis DL, Gislason T. Respiratory symptoms are more common among short sleepers independent of obesity. *BMJ Open Respir Res.* 2017; 4 (1): e000206.
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395. Chiriac AM, Wang Y, Schrijvers R, Bousquet PJ, Mura T, Molinari N, Demoly P. Designing Predictive Models for Beta-Lactam Allergy Using the Drug Allergy and Hypersensitivity Database. *J Allergy Clin Immunol Pract.* 2018; 6 (1): 139-148.
396. Bousquet J, Vandenplas O, Bewik M, (...), Demoly P, (...), Laune D. Work Productivity and Activity Impairment Allergic Specific (WPAI-AS) Questionnaire using Mobile Technology: The MASK study. *J Investig Allergol Clin Immunol.* 2018; 28(1):42-44.
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