

## Recent Advances in Histamine Receptor H4R Research

BMBS



Participating countries: AT, CH, DE, DK, ES, FI, FR, GR, HU, IE, IL, IT, LT, NL, PL, SE, SI, SK, UK

 Chair of the Action: Ekaterini Tiligada, GR, [aityliga@med.uoa.gr](mailto:aityliga@med.uoa.gr)

 COST Science Officer: Kalliopi Kostelidou, [kkostelidou@cost.esf.org](mailto:kkostelidou@cost.esf.org)
[www.histamineresearch.com](http://www.histamineresearch.com)

### Working Group 2 Members

	<b>NAME</b>	<b>Institution</b>	<b>e-mail</b>	<b>Expertise</b>
1.	<b>Adami Maristella</b>	University of Parma, IT	<a href="mailto:adamfarm@unipr.it">adamfarm@unipr.it</a>	Gastric Acid Secretion; Gastric Ulcer
2.	<b>Ahrens Frank</b>	Ludwig-Maximilians-Universität München, DE	<a href="mailto:f.ahrens@lmu.de">f.ahrens@lmu.de</a>	Histamine in gut; Histamine in stress response
3.	<b>Akdis Cezmi A.</b>	Swiss Institute of Allergy & Asthma Research, CH	<a href="mailto:akdisac@siaf.uzh.ch">akdisac@siaf.uzh.ch</a>	Immunology, Allergy, Asthma, Basic Mechanisms
4.	<b>Alfon Coriat Jose</b>	Palau Pharma SA, Barcelona, ES	<a href="mailto:jalfon@palaupharma.com">jalfon@palaupharma.com</a>	Drug Discovery & Development; Respiratory research; Immunology
5.	<b>Aslanis Dimitrios</b>	Asklepieio Voulas, Athens, GR	<a href="mailto:diaslanis@yahoo.gr">diaslanis@yahoo.gr</a>	Histamine in eye disorders
6.	<b>Baldi Elisabetta</b>	University of Florence, IT	<a href="mailto:ebaldi@unifi.it">ebaldi@unifi.it</a>	Neurobiology of learning & memory
7.	<b>Bani Daniele</b>	University of Florence, IT	<a href="mailto:daniele.bani@unifi.it">daniele.bani@unifi.it</a>	Experimental cardiovascular medicine; Lung allergic & inflammatory diseases
8.	<b>Bäumer Wolfgang</b>	University of Veterinary Medicine Hannover, DE	<a href="mailto:wolfgang.baeumer@tiho-hannover.de">wolfgang.baeumer@tiho-hannover.de</a>	Dermatopharmacology; Immunopharmacology; Inflammation & allergy
9.	<b>Blandina Patrizio</b>	University of Florence, IT	<a href="mailto:patrizio.blandina@unifi.it">patrizio.blandina@unifi.it</a>	Brain histamine functions
10.	<b>Brunskole Irena</b>	University of Regensburg, DE	<a href="mailto:Irena.brunskole@chemie.uni-regensburg.de">Irena.brunskole@chemie.uni-regensburg.de</a>	Structural characteristics of H4R
11.	<b>Bucherelli Corrado</b>	University of Florence, IT	<a href="mailto:corrado.bucherelli@unifi.it">corrado.bucherelli@unifi.it</a>	Neurobiology of learning & memory
12.	<b>Chazot Paul</b>	Durham University, UK	<a href="mailto:paul.chazot@dur.ac.uk">paul.chazot@dur.ac.uk</a>	Novel drug targets for CNS pathologies
13.	<b>Chiechio Santina</b>	University of Catania, IT	<a href="mailto:chiechio@unict.it">chiechio@unict.it</a>	Inflammatory & neuropathic pain
14.	<b>Cinci Lorenzo</b>	University of Florence, IT	<a href="mailto:lorenzo.cinci@unifi.it">lorenzo.cinci@unifi.it</a>	Experimental cardiovascular medicine
15.	<b>Cocca Claudia</b>	Universidad de Buenos Aires, AR	<a href="mailto:cmcocca@ffyb.uba.ar">cmcocca@ffyb.uba.ar</a>	Experimental oncology
16.	<b>Coruzzi Gabriella</b>	University of Parma, IT	<a href="mailto:gabriella.coruzzi@unipr.it">gabriella.coruzzi@unipr.it</a>	Histamine receptor in the gastrointestinal tract
17.	<b>Cricco Graciela</b>	Universidad de Buenos Aires, AR	<a href="mailto:gracrico@ffyb.uba.ar">gracrico@ffyb.uba.ar</a>	Experimental oncology
18.	<b>Diel Friedhelm</b>	University of Applied Sciences, Fulda, DE	<a href="mailto:fdiel@gmx.de">fdiel@gmx.de</a>	H4R-induced signal transduction in human lymphocytes
19.	<b>Dy Michel</b>	Hopital Necker, Paris, FR	<a href="mailto:michel.dy@parisdescartes.fr">michel.dy@parisdescartes.fr</a>	Immunology; Hepatopoiesis
20.	<b>Edvinsson Lars</b>	Copenhagen University, DK	<a href="mailto:laed@glo.regionh.dk">laed@glo.regionh.dk</a>	Vascular receptor characterization
21.	<b>Ennis Madeleine</b>	The Queen's University of Belfast, UK	<a href="mailto:m.ennis@qub.ac.uk">m.ennis@qub.ac.uk</a>	Respiratory disease; Translational Research; Clinical Trials
22.	<b>Falus Andras</b>	Semmelweis University, Budapest, HU	<a href="mailto:faland@dgci.sote.hu">faland@dgci.sote.hu</a>	Immunogenetics

23.	<b>Fogel Wieslawa Agnieszka</b>	Medical University of Lodz, PL	wafogel@mazurek.man.lodz.pl	Biogenic amines & polyamines in UC, hepatic encephalopathy & vascular dementia
24.	<b>Giannoulaki Vassiliki</b>	Pammakaristos Hospital, Athens, GR	giannoulaki@yahoo.com	Allergic reactions
25.	<b>Gibbs F. Bernhard</b>	Medway School of Pharmacy, UK	B.F.Gibbs@kent.ac.uk	Human basophil & mast cell biology
26.	<b>Gschwandtner Maria</b>	Hannover Medical School, DE	gschwandtner.maria@mh-hannover.de	H4R in allergic inflammatory skin diseases
27.	<b>Gutzmer Ralf</b>	Hannover Medical School, DE	rgutzmer@gmx.de	Chronic inflammatory skin diseases; Cellular immunology
28.	<b>Hofstra L. Claudia</b>	MSD, Oss, NL	claudia.hofstra@spcorp.com	Immunology
29.	<b>Hultgren Hornquist Elisabeth</b>	Orebro University, SE	elisabeth.hultgren-hornquist@oru.se	Mucosal Immunology; Spontaneous colitis
30.	<b>Irman Florjanc Tatjana</b>	University of Ljubljana, SI	tatjana.irman-florjanc@mf.uni-lj.si	Histamine pharmacokinetics; Astrocytes; Cultured umbilical vein endothelial cells & peritoneal mast cells
31.	<b>Jochem Jerzy</b>	Medical University of Silesia, PL	jjochem@poczta.onet.pl	Cardiovascular physiology & pharmacology; Haemorrhagic shock
32.	<b>Kiec- Kononowicz Katarzyna</b>	Jagiellonian University Medical College, Krakow, PL	mfonono@cyf-kr.edu.pl	Medicinal chemistry; drug design & synthesis, physicochemical properties; Molecular modeling; Pharmaceutical biotechnology
33.	<b>Koether Gitta</b>	Hannover Medical School, DE	gitta.koe@gmx.de	H4R in allergic inflammatory skin diseases
34.	<b>Konttinen T. Yrjo</b>	University of Helsinki, FI	yrjo.konttinen@helsinki.fi	Inflammation; Autoimmune diseases; Clinical aspects
35.	<b>Kumawat Ashok Kumar</b>	Orebro University, SE	ashok.kumawat@oru.se	Mucosal Immunology; Microscopic Colitis
36.	<b>Kyriakidis Dimitrios</b>	Aristotle University of Thessaloniki, GR	kyr@eie.gr	Histamine-polyamine interplay on enzyme function & gene expression
37.	<b>Kyriakidis Konstantinos</b>	University of Athens Medical School, GR	kkyriak@med.uoa.gr	H3R & H4R pharmacology in blood vessels
38.	<b>Latacz Gniewomir</b>	Jagiellonian University Medical College, Krakow, PL	glatacz@cm-uj.krakow.pl	Biotransformation; Molecular biology; Capillary electrophoresis
39.	<b>Lethbridge Natasha</b>	Durham University, UK	n.l.lethbridge@durham.ac.uk	H3R & H4R heterogeneity; CNS expression
40.	<b>Leurs Rob</b>	VU University Amsterdam, NL	leurs@mac.com	Medical Chemistry & molecular pharmacology of histamine receptors & their ligands
41.	<b>Levi-Schaffer Francesca</b>	The Hebrew University of Jerusalem, IL	fls@cc.huji.ac.il	Mast cells & eosinophils; Allergy, asthma & atopic dermatitis
42.	<b>Li Volti Giovanni</b>	University of Catania, IT	livolti@unict.it	Oxidative stress & inflammation
43.	<b>Mackevic Zygmung</b>	Center of Innovative Medicine, Vilnius, LT	zmackiewicz@hotmail.com	Rheumatic diseases; Histopathology; Stem cells
44.	<b>Martin Gabriela</b>	Universidad de Buenos Aires, AR	gamartin@ffyb.uba.ar	Experimental oncology
45.	<b>Martinel Lamas Diego</b>	Universidad de Buenos Aires, AR	diegomartinell@yahoo.com.ar	Experimental oncology
46.	<b>Masini Emanuela</b>	University of Florence, IT	emanuela.masini@unifi.it	Inflammation models; Cytokines; Oxidative stress

47.	<b>Massari Noelia</b>	Universidad de Buenos Aires, AR	nmassari@ffyb.uba.ar	Experimental oncology
48.	<b>Medina Vanina</b>	Universidad de Buenos Aires, AR	vmedina@ffyb.uba.ar	Experimental oncology
49.	<b>Mohamad Nora</b>	Universidad de Buenos Aires, AR	nmohamad@ffyb.uba.ar	Experimental oncology
50.	<b>Moilanen Eeva</b>	University of Tampere Medical School, FI	eeva.moilanen@uta.fi	Immunopharmacology
51.	<b>Mommert Susanne</b>	Hannover Medical School, DE	Mommert.Susanne@mh-hannover.de	H4R in CD4+ T cells
52.	<b>Munari Leonardo</b>	University of Florence, IT	leonardo.munari@unifi.it	Histamine in posttraumatic stress disorders & depression
53.	<b>Neumann Detlef</b>	Hannover Medical School, DE	neumann.detlef@mh-hannover.de	Immunopharmacology; Asthma & autoimmunity
54.	<b>Nistri Silvia</b>	University of Florence, IT	silvia.nistri@unifi.it	Experimental cardiovascular medicine
55.	<b>Nosal Rado</b>	Slovak Academy of Sciences, Bratislava, SK	Radomir.Nosal@savba.sk	H4R in activated neutrophils & in rheumatoid polyarthritis
56.	<b>Nosalova Viera</b>	Slovak Academy of Sciences, Bratislava, SK	exfanosv@savba.sk	H4R in activated neutrophils & in rheumatoid polyarthritis
57.	<b>Nuñez, Mariel</b>	Universidad de Buenos Aires, AR	marielnu@ffyb.uba.ar	Experimental oncology
58.	<b>O'Mahony Liam</b>	Swiss Institute of Allergy & Asthma Research, CH	Liam.omahony@siaf.uzh.ch	Immunology; Microbe-host interactions
59.	<b>Panula Pertti</b>	University of Helsinki, FI	pertti.panula@helsinki.fi	Neuronal histamine in physiology & diseases
60.	<b>Papaioannou Fay</b>	University of Athens Medical School, GR	faypapaioannou@yahoo.com	Immunoendocrinology
61.	<b>Papamichael Konstantinos</b>	University of Athens Medical School, GR	kpapamdoc@yahoo.gr	Cellular stress response, H4R in GI tract disorders
62.	<b>Passani Maria Beatrice</b>	University of Florence, IT	beatrice.passani@unifi.it	brain histaminergic system in cognitive processes
63.	<b>Pini Alessandro</b>	University of Florence, IT	alessandro.pini@unifi.it	Experimental cardiovascular medicine
64.	<b>Pozzoli Cristina</b>	University of Parma, IT	cristina.pozzoli@unipr.it	Gastrointestinal pharmacology
65.	<b>Rajtar Simona</b>	University of Ljubljana, SI	rajtars@yahoo.com	Histamine pharmacokinetics
66.	<b>Rayan Anwar</b>	QRC-Qasemi Research Center, IL	a_rayan@qsm.ac.il	Bioinformatics; Chemoinformatics
67.	<b>Rhyner Claudio</b>	Swiss Institute of Allergy & Asthma Research, CH	crhyner@siaf.uzh.ch	Biotechnology; Protein engineering
68.	<b>Rivera Elena</b>	Universidad de Buenos Aires, AR	erivera@ffyb.uba.ar	Experimental oncology
69.	<b>Roßbach Kristine</b>	University of Veterinary Medicine Hannover, DE	kristine.rossbach@tiho-hannover.de	H4R in allergic inflammation & itch
70.	<b>Sander Kerstin</b>	Johann Wolfgang Goethe University, Frankfurt, DE	Sander@em.uni-frankfurt.de	Medical chemistry of H4R ligands
71.	<b>Schneider Elke</b>	Necker Hospital, Paris, FR	elke.schneider@parisdescartes.fr	Hematopoiesis & immunity
72.	<b>Schneider H. Erich</b>	NIH, Bethesda, MD, USA	schneidere@mail.nih.gov	GRCR expression & pharmacological characterization
73.	<b>Schwelberger G. Hubert</b>	Medical University Innsbruck, AT	Hubert.Schwelberger@i-med.ac.at	Gene expression; histamine & polyamine metabolism; Amine oxidases
74.	<b>Seifert Roland</b>	Medical School of Hannover, DE	seifert.roland@mh-hannover.de	Molecular analysis of histamine receptors & G-proteins

75.	<b>Stanovnik Lavrencij</b>	University of Ljubljana, SI	lovro.stanovnik@MF.UNI-LJ.SI	
76.	<b>Stark Holger</b>	Johann Wolfgang Goethe University, Frankfurt, DE	h.stark@pharmchem.uni-frankfurt.de	Medical chemistry; Drug design, synthesis & evaluation; Imaging
77.	<b>Stasiak Anna</b>	Medical University of Lodz, PL	anna.stasiak@umed.lodz.pl	Biogenic amines
78.	<b>Szukiewich Dariusz</b>	Medical University of Warsaw, PL	Dszukiewicz@hotmail.com	Placental functions in health & disease
79.	<b>Tiligada Ekaterini</b>	University of Athens Medical School, GR	aityliga@med.uoa.gr	Histamine in immunopharmacology & inflammation
80.	<b>van Ruitenbeek Peter</b>	Maastricht University, NL	p.vanruitenbeek@maastrichtuniversity.nl	Psychopharmacology
81.	<b>Werfel Thomas</b>	Hannover Medical School, DE	Werfel.thomas@mh-hannover.de	Histamine in eczema & allergy
82.	<b>Zampeli Evangelia</b>	University of Athens Medical School, GR	zampevi@yahoo.gr	Histamine in inflammation