



THE FIFTH INTERNATIONAL SYMPOSIUM ON
IgG4-RELATED DISEASE

MILAN

4-6 APRIL
2024

Starhotels Rosa Grand
Piazza Fontana 3, Milan - Italy

The **5th International Symposium on IgG4-Related Disease** will be held from Thursday April **4th to Saturday April 6th**, 2024 at the Star Rosa Grand Hotel (Milan, Italy). The 1st International Symposium on IgG4-Related Disease was held in Boston (US) in 2011. At that Symposium, investigators agreed upon the name for the condition - “IgG4-Related Disease” - and codified other thinking around nomenclature and the pathology features of the disease. The 2nd and 3rd International Symposia on IgG4-Related Disease were held in Hawaii (US) in 2014 and 2017 respectively. At those gatherings, attendees elaborated upon the common clinical presentations of the diseases, established diagnostic standards for each organ involvement, formulated integrated diagnostic guidelines, and launched the first set of classification criteria for this condition. The 4th International Symposium on IgG4-Related Disease, held virtually in 2021 in Kitakyushu (Japan) during the pandemic, began to review treatment guidelines and ongoing investigational approaches to treatment.

The 5th International Symposium on IgG4-Related Disease will bring together international experts to inform, debate, and discuss novel aspects in the field. The Agenda topics include disease classification, organ-specific manifestations, diagnostic features, immunopathogenesis, and present and future treatment approaches.

Opportunities for multidisciplinary work on current and future trials will be highlighted.

In addition, an entire morning session will be dedicated to patients, patient associations, and patient dedicated initiatives.

Thus, over a remarkably short time, IgG4-Related Disease has been identified and characterized and effective targeted treatments capable of achieving regulatory approval now appear possible.

THURSDAY APRIL 4th

SCIENTIFIC PROGRAM

AIDA MEETING ROOM | FLOOR -2

10.30 AM WELCOME - OPENING CEREMONY

Chairs: *Emanuel Della Torre, John H. Stone, Yoshiya Tanaka*

10.35 AM Unmet needs and open research fields in IgG4-related disease *Emanuel Della Torre*

10.50 AM IgG4-related disease: Twenty years from discovery to IgG4ward! *John H. Stone*

11.10 AM What's New (WIN) for PATIENTS

Presentation of the European Reference Network Working Group on IgG4-related disease *Tobias Alexander*

11.30 AM Patient experience and PROMs definition: a round table with ERN-ReCONNET and IgG4ward! ePAG representatives *Ilaria Galetti*

12.30 PM **INDUSTRY SYMPOSIUM NO ECM**

*With the unrestricted support of AMGEN/HORIZON**

Defining IgG4-related disease activity. Where do we stand and where are we going

Marco Lanzillotta, Giuseppe Alvise Ramirez

**Horizon now part of Amgen*

01.00 PM **BUFFET LUNCH**

WHAT'S NEW IN THE PATHOGENESIS OF IgG4-RELATED DISEASE - PART I

Chairs: *Shiv Pillai, Cory Perugino*

02.00 PM Overview of IgG4RD pathogenesis *Cory Perugino*

02.20 PM Updates on the role of Th / Tfh cells in the pathogenesis of IgG4-related disease *Shingo Nakayamada*

02.40 PM Single cell interrogation of T-lymphocytes infiltrating IgG4-related disease affected tissues: a novel perspective into the pathogenesis of IgG4-related disease *Takashi Maehara*

03.00 PM Unusual B-lymphocytes subsets in the pathogenesis of IgG4-related disease: is there a role for “double negative” B-cells?
Hugues Allard-Chamard

- 03.20 PM** Single cell interrogation of B-lymphocytes infiltrating IgG4-related disease affected tissues: a novel perspective into the pathogenesis of IgG4-related disease *Cai Shaozhe*
- 03.40 PM** From Fab-arm exchange to glycosylation: unique properties of IgG4 antibodies in the pathogenesis of IgG4-related disease and in vivo models to study them *Theo Rispens*
- 04.00 PM** Controversies around the complement system in the pathogenesis of IgG4-related disease *Guy Katz*
- 04.30 PM** **COFFEE BREAK**

WHAT'S NEW IN THE PATHOGENESIS OF IgG4-RELATED DISEASE - PART II

Chairs: *Hugues Allard-Chamard, Takashi Maehara*

- 05.00 PM** SELECTED ABSTRACTS **NO ECM**
- IL-21/STAT3 pathway mediated Th2-like V δ 2 T cells promote plasmablasts differentiation in IgG4-Related Disease *Linyi Peng (China)*
 - Anti-fibroblast autoantibodies in IgG4-RD patients. *Federico Pratesi (Italy)*
 - Flow cytometry of intestinal microbiota identifies a phenotypic imprint on a single cell level in IgG4-related disease *Anne Beenken (Germany)*
 - Association of IgG4-related disease with an immunologic response to cancer *Claudia Minici (Italy)*

Chair: *Shiv Pillai*

- 06.00 PM** LECTURE: T-follicular regulatory cells at the cross-road between autoimmunity and allergy. To IgG4 production and beyond *Carola Vinuesa*

FONTANA MEETING ROOM | FLOOR 0

06.30-08.30 PM

POSTER SESSION **"WINE and CHEESE"**

- **06.30-07.30 PM** EVEN NUMBERS
- **07.30-08.30 PM** ODD NUMBERS

MILAN

FRIDAY APRIL 5th

AIDA MEETING ROOM | FLOOR -2

WHAT'S NEW IN THE EPIDEMIOLOGY OF IgG4-RELATED DISEASE

Chairs: *Ulrich Beuers, Zachary Wallace*

08.00 AM LECTURE: Sex-related immunological differences in autoimmunity: where does IgG4-related disease stand?
Coziana Ciurtin

08.30 AM The changing epidemiology of IgG4-related disease. What we learned in the last 20 years *Zachary Wallace*

08.50 AM SELECTED ABSTRACT **NO ECM**

- Pediatric and Adult Perspectives of Immunoglobulin G4-Related Disease: Results of a multicentric registry
Mustafa Ekici (Turkey)

09.00 AM Genetic susceptibility of IgG4-related disease *Emanuel Della Torre*

09.20 AM SELECTED ABSTRACT **NO ECM**

- Genome-Wide Association Studies Reveal New Insights into the Genetic Basis of IgG4-Related Disease in the Chinese Han Population *Songxin Yan (China)*

09.30 AM **INDUSTRY SYMPOSIUM NO ECM**

With the unrestricted support of ZENAS

The critical role of accurate diagnosis of IgG4-RD: a multidisciplinary approach

- An Interdisciplinary Approach to IgG4-Related Disease *Mollie Carruthers*
- Deciphering the IgG4-RD conundrum and its mimics: Clinical and Diagnostic perspective *Andrés González*

10.30 AM **COFFEE BREAK**

CLINICAL MANIFESTATIONS OF IgG4-RELATED DISEASE: "ANOTHER GREAT MIMICKER" - PART I

UEG/EPC/EASL JOINT SESSION

Chairs: *Matthias Löhr, Luca Frulloni, Gabriele Capurso, Pietro Invernizzi*

11.00 AM Differentiating type 1 and type 2 autoimmune pancreatitis: diagnostic and clinical implications *Matthias Löhr*

- 11.20 AM** IgG4-related cholangitis and hepatitis: controversies in the diagnosis and management *Ulrich Beuers*
- 11.40 AM** Inflammatory Bowel “IgG4-related disease”: myth or reality? *Ferdinando D’Amico*
- 12.00 PM** Role of endoscopy for biliary tree and pancreatic involvement of IgG4-related disease: a practical appraisal
Mariana Arvanitaki
- 12.20 PM** Post-surgery outcomes of pancreato-biliary IgG4-related disease *Miroslav Vujasinovic*
- 12.40 PM** Organ damage in IgG4-related disease and management of secondary comorbidities *Emma Culver*
- 01.00 PM** ***BUFFET LUNCH***

CLINICAL MANIFESTATIONS OF IgG4-RELATED DISEASE: “ANOTHER GREAT MIMICKER” - PART II

Chairs: *Mikael Ebbo, Mitsuhiro Kawano*

- 02.00 PM** Differentiating “fibrotic” and “lymphoproliferative” IgG4-related disease: why it matters *Wen Zhang*
- 02.20 PM** Primary and secondary IgG4-related disease *Nicholas Schleinitz*
- 02.40 PM** IgG4-related disease as a novel form of systemic vasculitis *James Stone*
- 03.00 PM** Retroperitoneal fibrosis: when is IgG4-related and when is not *Augusto Vaglio*
- 03.20 PM** Renal involvement of IgG4-related disease *Giacomo Quattrocchio*
- 03.40 PM** Salivary gland involvement of IgG4-related disease: the role of salivary gland biopsy and ultrasound in the diagnostic process *Masafumi Moriyama*
- 04.00 PM** Lymph-node involvement of IgG4-related disease: how to extricate in the differential diagnosis *Luke Chen*

SATURDAY APRIL 6th

AIDA MEETING ROOM | FLOOR -2

WHAT'S NEW IN THE DIAGNOSIS OF IGG4-RELATED DISEASE - PART I - HOW TO ACHIEVE A CORRECT DIAGNOSIS

Chairs: *Fernando Martínez Valle, Tobias Alexander*

- 08.00 AM** Pathology of IgG4-related disease (when IgG4-related disease is not IgG4-related disease) *Yoh Zen*
- 08.20 AM** Update on available biomarkers of IgG4-related disease *Marco Lanzillotta*
- 08.40 AM** Distinguishing active/fibrotic IgG4-related disease. The role of 18FDG-PET and new tracers *Andreas Ramming*
- 09.00 AM** How to image active and fibrotic IgG4-related disease *Diego Palumbo*
- 09.20 AM** IgG4-related disease clinical phenotypes and their impact on patient management *Andreu Fernández-Codina*
- 09.40 AM** Clinical utility of the 2019 ACR/EULAR classification criteria for IgG4-related disease 5 years down the road *Vinciane Rebours*
- 10.00 AM** **COFFEE BREAK**

WHAT'S NEW IN THE DIAGNOSIS OF IGG4-RELATED DISEASE - PART II - OVERLOOKED DIFFERENTIAL DIAGNOSIS

Chairs: *Nicholas Schleinitz, Marco Matucci-Cerinic*

- 10.30 AM** Castleman's Disease *Eric Oksenhendler*
- 10.50 AM** Autoimmune lymphoproliferative disease *Frederic Rieux-Laucat*
- 11.10 AM** Systemic Histiocytoses *Lorenzo Dagna*
- 11.30 AM** Mesenchymal tumors and sclerosing mesenteritis *Alessandro Gronchi*
- 12.00 PM** SELECTED ABSTRACTS **NO ECM**
 - Peripheral blood CD8 effector memory T cells re-expressing CD45RA is a predictor of disease flare in IgG4-related disease *Satoshi Kubo (Japan)*
 - Improved renal function in initial treatment improves patient survival, renal outcomes, and glucocorticoid-related complications in IgG4-related kidney disease in Japan *Ichiro Mizushima (Japan)*
 - Revealing the distinct clinical patterns and relapse risk factors in seronegative IgG4-RD patients: a retrospective cohort study over a decade *Yu Peng (China)*

12.30 PM **BUFFET LUNCH**

WHAT'S NEW IN THERAPY OF IGG4-RELATED DISEASE - PART I

CONTROVERSIES in TREATMENT and PROGNOSIS of IgG4-RELATED DISEASE

Chairs: *Giacomo Quattrocchio, Lingli Dong*

01.30 PM Current available treatment guidelines for IgG4-related disease: is it time to change? *Fernando Martínez Valle*

01.50 PM Glucocorticoids - what the best scheme for induction and maintenance of remission of IgG4-related disease *Yoshiya Tanaka*

02.10 PM Is there still a role for DMARDs in the treatment of IgG4-related disease? *Fei Yunyun*

02.30 PM Is there a time to stop immunosuppressive therapy in patients with IgG4-related disease? *Arezou Khosroshahi*

02.50 PM Long-term outcomes of IgG4-related disease: is there an increased risk of solid or hematologic malignancies?
Jan van Laar

03.10 PM **COFFEE BREAK**

WHAT'S NEW IN THERAPY OF IgG4-RELATED DISEASE - PART II

Chairs: *Wen Zhang, Emma Culver*

03.30 PM Is spontaneous remission of IgG4-related disease possible and what does it teach us about disease pathogenesis?
Mitsuhiro Kawano

03.50 PM B-cell depletion in IgG4-related disease: pros and cons from a 10 years experience *Mikael Ebbo*

04.10 PM Repurposing biologic agents for treating IgG4-related disease: what can we learn from available case series *Lingli Dong*

04.30 PM Updates from clinical trials in IgG4-related disease *John H. Stone*

05.05 PM **CONCLUSIVE REMARKS** *Emanuel Della Torre*

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POSTERS

P01 Four cases of multicentric Castleman's disease mimicking IgG4-related disease

Hidenori Amaike, Masatoshi Kanda, Ken Nagahata, Hiroyuki Nakamura, Yasuharu Sato, Hiroki Takahashi

P02 Human Inborn Errors of Immunity in IgG4 Related Disease

Veronica Batani, Elisa Benetti, Jasmine Mahajne, Filippo Segala, Claudia Minici, Marco Lanzillotta, Davide Colavito, Emanuel Della Torre

P03 Evaluation of chronic damage and diagnosis delay in a single center cohort of IgG4-rd patients

Juan Besteiro Suárez, Víctor Bohórquez Cruz, Adrian Anton Vicente, Olimpia Orozco Gálvez, Mónica Martínez Gallo, Fernando Martínez Valle

P04 Descriptive single center analysis of a cohort of IgG4-RD patients in Spain

Juan Besteiro Suárez, Víctor Bohórquez Cruz, Adrian Anton Vicente, Olimpia Orozco Gálvez, Mónica Martínez Gallo, Fernando Martínez Valle

P05 Analysis of Patient Characteristics in IgG4-Related Disease: A Comparison between Those with and without Recurrence

Juan Besteiro Suárez, Víctor Bohórquez Cruz, Adrian Anton Vicente, Olimpia Orozco Gálvez, Mónica Martínez Gallo, Fernando Martínez Valle

P06 VEXAS syndrome as a possible mimicker of IgG4-RD

Riccardo Bixio, Francesca Mastropaolo, Federico Aldegheri, Valeria Messina, Denise Rotta, Elena Fracassi, Giovanni Orsolini, Maurizio Rossini, Angelo Fassio

P07 PET findings in IGg4-related diseases onset

F. Bonaso, F. Regola, S. Bertocchi, P. Toniati, P. Airò, C. Nalli, C. Agabiti Rosei, M. Cinquini, F. Lodi Rizzini, F. Franceschini

P08 Older age and higher erythrocyte sedimentation rate are associated with increased disease burden at diagnosis in a Brazilian Cohort of IgG4-related disease patients

Humberto Campos Clemente.
Co-authors: Fernanda Oliveira de Andrade Lopes, Barbara Bayeh, Monica Raquel de Souza Aquino, Thiago Quadrante Freitas, Guilherme Diogo Silva, Rafael Alves Cordeiro, Henrique Ayres Mayrink Gardini

P09 Clinical Phenotypes and Response Assessment in IgG4-Related Disease: A Single-Center Experience

Riza Can Kardaş, İbrahim Vasi, Hamit Küçük, Abdulsamet Erden

P10 IgG Glycosylation in Retroperitoneal Fibrosis and IgG4-Related Disease

Riccardo Capecci, Davide Testa, Domenico Giannese, Diego Moriconi, Federico Pratesi, Ilaria Puxeddu, Antonio Tavoni, Paola Migliorini

- P11** The landscape of T and B lymphocytes interaction and synergistic effects of Th1 and Th2 type response in the involved tissue of IgG4-RD revealed by single cell transcriptome analysis
Yu Chen, Shaozhe Cai, Ziwei Hu, Tianshu Zhou, Yanli Huang, Shengyan Lin, Rongfen Gao, Jixin Zhong, Lingli Dong
- P12** IgG4-related pancreatic and hepatobiliary disease with elevated tumour marker CA19-9: a mimicker of malignancy
Derrick H.Y. Chong, Andre Mattman, Aaron Dou, Anthony So, Junyan Shi, Richard Cleve, Howard J. Lim, David F. Schaeffer, Jennifer J. Telford, Luke Y.C. Chen, Mollie N. Carruthers
- P13** IgG4-Related Acute Interstitial Nephritis
Lynn D. Cornell, Sarah M. Jenkins, Alessia Buglioni
- P14** Clinical and radiological characteristics of orbital involvement in a Brazilian cohort of IgG4-related disease patients.
Monica Raquel de Souza Aquino, Barbara Bayeh.
Co-authors: Humberto Campos Clemente, Fernanda Oliveira de Andrade Lopes, Thiago Quadrante Freitas, Guilherme Diogo Silva, Rafael Alves Cordeiro, Henrique Ayres Mayrink Giardini
- P15** BLyS/APRIL Dual Inhibition for IgG4-RD: a Prospective Single-arm Clinical Trial of Telitacicept
Lingli Dong, Jixin Zhong, Cong Ye, Shaozhe Cai, Ziwei Hu, Yu Chen
- P16** Coronary artery wall contrast enhancement imaging and the potential influence on disease activity assessment in IgG4-RD a direct marker of coronary involvement
Yaqi Du, Shuang Ding, Ce Li, Yun Bai, Xinrui Wang, Ying Zhong, Ting Liu, Debiao Li, Yibin Xie, Xuan Jiang, Lianming Wu, Guan Wang
- P18** Alteration of fractalkine-CX3CR1 axis in the blood of IgG4-related disease patients
Fanny Mariette, Chloé Dol, Léa Gaigne, Christelle Piperoglou, Luc Lyonnet, Marie Benjamin De Sainte, Frédéric Vély, Mikael Ebbo, Nicolas Schleinitz
- P19** Anti-C1q antibodies in IgG4-related disease: prevalence and clinical associations
Eduardo Martín-Nares, Carlos A. Nuñez-Álvarez, Gabriela Hernández-Molina
- P20** Impact of late diagnosis, evolution and chronic organ damage: the IgG4-RD Interdisciplinary Unit experience in Argentina
Ernestina Angarola, Paola Casciato, Analía Pasqua, Juan C. Spina, Agustín Cáceres, Matías Castro, Moira Altszul, María Belén Bosco, Lucia Varela, Melina Valeo Chulvi, Marcelo Serra, Alejandra Villamil
- P21** The role of mycophenolic acid in the treatment of IgG4-Related Disease: an effective and safe alternative for the maintenance therapy
David Galarza, Tarek Carlos Salman-Monte, Camilo Veloza, Anna Pros, Carolina Pérez, Núria Bou, Aina Puiggròs, Carla Ayza, Oriol Escarpenter, Lucas Ilzarbe, Jordi Monfort, Irene Carrión-Barberà
- P23** Long-term safety and efficacy outcomes of RTX in the different IgG4-RD phenotypes.
Elisabetta Goni, Julia Mayerle, Georg Beyer, Emanuel Della Torre, Marco Lanzillotta

- P24** Serum autoantibodies against annexin A11 might weaken the biliary bicarbonate umbrella in IgG4-related cholangitis
T. Herta, R. Kersten, J.-C. Chang, L. Hubers, S. Go, D. Tolenaars, C. C. Paulusma, M. Nathanson, R. Oude Efferink, S. F. van de Graaf, U. Beuers
- P25** Update on the Role of “-Omics” Research in IgG4-related disease
Ziwei Hu, Shaozhe Cai, Yu Chen, Lingli Dong
- P26** Characterization of Phenotypic Differences in IgG4-Related Disease Across the Sexes
Grace A. McMahon, Isha Jha, Cory A. Perugino, Guy Katz, Zachary S. Wallace, Ana Fernandes, Bohang Jiang, Yuqing Zhang, Aubree E. McMahon, Thomas V. Guy, Hang Liu, Yasmin Hernandez-Barco, Shiv Pillai, John H. Stone
- P27** Differences between revised comprehensive diagnostic criteria and ACR/EULAR classification criteria
Masatoshi Kanda, Ken Nagahata, Hidenori Amaike, Hiroyuki Nakamura, Hiroki Takahashi
- P28** Relationships between the distribution of Toll-like receptor subsets in normal aorta/artery and the frequent site of large vessel vasculitis
Fuminori Kasashima, Yasushi Matsumoto, Atuhiro Kawashima, Nozomu Kurose, Satomi Kasashima, Hirofumi Takemura
- P30** Pancreatic damage and symptom burden due to autoimmune pancreatitis in the context of systemic IgG4-related disease
Guy Katz, Liam Harvey, Yasmin Hernandez-Barco, Ana D. Fernandes, Grace McMahon, Isha Jha, Aubree McMahon, Zachary S. Wallace, Cory A. Perugino, John H. Stone
- P31** Multi-organ involvement and IgG1 concentration determine complement consumption in IgG4-related disease
Guy Katz, Cory A. Perugino, Zachary S. Wallace, Bohang Jiang, Thomas Guy, Grace A. McMahon, Isha Jha, Yuqing Zhang, Hang Liu, Ana D. Fernandes, Shiv S. Pillai, John P. Atkinson, Alfred H.J. Kim, John H. Stone
- P32** The Role of Transient Elastography and Risk Factors Associated with Damage in IgG4-related HPB disease
Senamjit Kaur, Rodrigo V. Motta, Carolyn Mercer, Emma L. Culver
- P33** Increased Prevalence of Malignancy in Patients with IgG4-Related Disease from an Italian Cohort
Luca Keller-Sarmiento, Naomi Viapiana, Marco Lanzillotta, Veronica Batani, Jasmin Mahajne, Lorenzo Dagna, Emanuel Della Torre
- P34** The IgG4-related cholangitis autoantigen laminin 511-E8 enhances cholangiocellular barrier function and protects against toxic bile acids
Remco Kersten, David C. Trampert, Dagmar Tolenaars, Aldo Jongejan, Stan F.J. van de Graaf, Ulrich Beuers

- P35** Characteristics of IgG4-related retroperitoneal lesions on CT imaging and their associated complications
Takahiro Komori, Dai Inoue, Satoshi Kobayashi
- P36** Mechanism and features of inebilizumab, a CD19 targeted B cell depleting agent with potential utility as an IgG4-RD therapy
Schaun Korff, Daniel Cimborá, Michael Smith, Jodi Karnell, Nishi Rampal
- P37** Circulating miRNA may as novel miRNA signatures with biomarker potential in autoimmune pancreatitis
Yamin Lai, Mengmeng Shang, Hong Yang, Dong Wu, Hong LV, Panpan Zhang, Tao Guo, Wen Zhang, Aiming Yang, Jia Yu, Jiaming Qian
- P38** Long term outcomes in a large cohort of autoimmune pancreatitis patients
Marco Lanzillotta, Massimo Falconi, Gabriele Capurso, Lorenzo Dagna, Emanuel Della Torre
- P39** Long term maintenance treatment reduce relapse rate in type 1 AIP patients
Marco Lanzillotta, Kasper Overbeek, J. Poulsen, Peter Macinga, Olof Vinge-Holmquist, J.-Matthias Lóhr, J. Rosendal, Emanuel Della Torre
- P40** B-cells depletion after treatment with rituximab predicts relapse of IgG4-related disease
Marco Lanzillotta, Giuseppe Alvise Ramirez, Raffaella Milani, Massimo Falconi, Lorenzo Dagna, Emanuel Della Torre
- P42** Systematic analysis for clinical characteristics and outcomes of IgG4-related disease patients during the COVID-19 pandemic
Tong Zhang, Huilan Liu, Mengxin Tian, Letian Chen, Shuju Song, Haiyu Qi, Mingzhu Zhou, Hang Zhou, Xia Zhang, Tianqi Wang, Mingxin Bai, Yuetong Xu, Fan Yang, Yunzhi Zhufeng, Qiyuan Hao, Difei Lian, Wenhuan Zeng, Yanying Liu
- P43** Granzyme K and Amphiregulin expressing cytotoxic CD4+ T cells and CD8+ T cells are potential drivers of a fibrotic inflammatory disease
Takashi Maehara
- P44** Activation state of peripheral T lymphocytes predicts response to abatacept in patients with IgG4-related disease
Jasmin Mahajne, Claudia Minici, Marco Lanzillotta, Emanuel Della Torre
- P45** The characteristics of patients with IgG4 related disease – observations from a clinical practice
Maria Maslinska, Kinga Kostyra-Grabczak, Daria Kuc, Jakub Niescieruk, Paulina Strugala, Michał Jakubaszek, Joanna Dmowska-Chalaba, Marek Kajfasz, Brygida Kwiatkowska
- P46** Adherence to vaccination against Sars-Cov-2 and vaccine safety in patients with IGg4-related disease
Linda Mastromanno, Angelica Gattamelata, Serena Colafrancesco, Simona Truglia, Francesca Romana Spinelli, Federico Giardina, Bruno Lucchino, Fabrizio Conti, Roberta Priori

P47 Peripancreatic Vascular Involvement and Gastric Varices in Autoimmune Pancreatitis: A multicenter retrospective study

Atsuhiro Masuda, Noriko Juri, Takao Kato, Yuichi Hirata, Ryota Nakano, Koichi Fujita, Hirofumi Ogawa, Yosuke Yagi, Kodai Yamanaka, Takuya Ikegawa, Yu Sato, Megumi Takagi, Keisuke Furumatsu, Masahiro Tsujimae, Arata Sakai, Takashi Kobayashi, Yuzo Kodama

P48 Allergy in IgG4-related disease

Shoko Matsui, Seisuke Okazawa, Kotaro Tokui, Takahiro Hirai, Zenta Seto, Chihiro Taka, Shingo Imanish, Minehiko Inomata, Yu Matsui, Masayuki Ishida Respiratory Medicine, Dermatology, Toyama University Hospital, Otorhinolaryngology, Kamiichi General Hospital

P49 Two cases of chronic sclerosing sialadenitis in the bilateral submandibular glands with epithelioid granuloma formation, mimicking IgG4-related diseases. Comparison of clinicopathological and immunological characteristics between IgG4-related diseases and their mimickers

Yuka Miyahara, Masafumi Moriyama, Hu Chen, Naoki Kaneko, Akira Chinju, Mizuki Sakamoto, Ryusuke Munemura, Takashi Maehara, Shintaro Kawano, Seiji Nakamura

P50 A prospective multi-centre study on the utility of submandibular gland sonography for the diagnosis of IgG4-related dacryoadenitis and sialadenitis (IgG4-DS)

Masafumi Moriyama, Mizuki Sakamoto, Ryuta Kamekura, Hiroto Tsuboi, Tomoki Origuchi, Hiroaki Dobashi, Yasuharu Sato, Hiroki Takahashi, Dai Inoue, Yukinori Takagi, Mayumi Shimizu, Shintaro Kawano, Seiji Nakamura

P51 New onset of IgG4-related disease during Dupilumab treatment: casualty or causality?

Mario Andrea Piga, Maria Beatrice Bilò, Gianluca Moroncini

P52 IgG4 related disease as a great pretender. Who seeks shall find!

Celeste Ambra Murace, Elena Verrecchia, Ludovico Luca Sicignano, Maria Grazia Massaro, Donato Rigante, Laura Gerardino, Raffaele Manna

P53 AiPPEAR: a multicentric study on Autoimmune Pancreatitis, Pancreatic and Extrapancreatic cAnceR

Sara Nikolić, Cecilie Siggaard Knoph, C. Ammer-Hermmenau, Julian Cardinal von Widdern, Karri Kase, Ivonne Regel, Jonas Rosendahl on behalf of AiPPEAR consortium

P54 Factors differentiating between IgG4-related disease and idiopathic plasmacytic lymphadenopathy subtype of idiopathic multicentric Castleman disease

Asami Nishikori, Midori Filiz Nishimura, Yoshito Nishimura, Yasuharu Sato

P55 Clinicopathological Characteristics of Gastric IgG4-related Disease: Scoping Review

Department of Medicine, John A. Burns School of Medicine, University of Hawai'i, Honolulu, HI, 96813, USA; Department of General Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, 7008558, Japan; Department of Pathology, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan; Division of Pathophysiology, Okayama University Graduate School of Health Sciences, Okayama, Japan

P56 Clinical Characteristics and Outcomes of IgG4-positive Marginal Zone Lymphoma: Scoping Review

Department of Medicine, John A. Burns School of Medicine, University of Hawai'i, Honolulu, HI, 96813, USA;
Department of General Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, 7008558, Japan; Department of Pathology, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan; Division of Pathophysiology, Okayama University Graduate School of Health Sciences, Okayama, Japan

P57 Clinical and Economic Burden of IgG4-RD in the United States – A Retrospective Claims-based Analysis

Zachary S. Wallace, Jenny Park, Kaiding Zhu, Kristina Patterson, Haridarshan Patel

P58 The development and initial validation of IgG4-related disease damage index: a consensus report from Chinese IgG4-RD Consortium

Linyi Peng, Jingna Li, Jiaxin Zhou, Yunyun Fei, Wen Zhang, the Chinese IgG4-RD Consortium

P59 Function and mechanisms of abnormally activated plasmacytoid dendritic cells (pDC) in IgG4-associated diseases

Yu Peng, Ruijie Sun, Yuxue Nie, Nianyi Zhang, Linyi Peng, Jiaxin Zhou, Wen Zhang

P60 Evaluation of the safety, efficacy, and mechanism of action of obixelimab for the treatment of patients with IgG4-related disease: an open-label, single-arm, single centre, phase 2 pilot trial

Cory A. Perugini, Zachary S. Wallace, Debra J. Zack, Shauna M. Quinn, Allen Poma, Ana D. Fernandes, Paul Foster, Steve DeMattos, Bart Burington, Hang Liu, Hugues Allard-Chamard, Nathan Smith, Xin Kai, Kelly Xing, Shiv Pillai, John H. Stone

P61 Understanding the Needs of the IgG4-Related Disease Community by Taking a Patient-Centric Approach

Maria Picone, Francesca Milano, Christopher DeFelice, Valentina Di Mattei, Martina Mazzetti, Kelly Gavigan, Giorgia Casasco, Esteban Rivera, Antonio Catarinella, Erik Stone, Marco Lanzillotta, Alessandra Santini, John H. Stone, Ilaria Galetti, Emanuel Della Torre

P62 IgG4-Related Disease: monocentric case series and efficacy of Rituximab

Maria Pillon, Sofia Cacioppo, Stefania Sacco, Ivan Giovannini, Martina Carbone, Debora Beretti, Luca Quartuccio

P63 Development of an “ad hoc” IgG4-related disease Quality of Life Questionnaire

Camilla Maria Pisa, Francesca Milano, Martina Mazzetti, Marco Lanzillotta, Chiara Brombin, Federica Cugnata, Veronica Batani, Valentina Di Mattei, Emanuel Della Torre

P65 Development and Validation of an IgG4-Related Disease Activity Score: Study design and roadmap to an international collaborative effort

Giuseppe A. Ramirez, Marzo Lanzillotta, Matthew C. Baker, Mickaël Hilgsmann, John H. Stone, Emanuel Della Torre

P66 Hypocomplementemia in IgG4-related kidney disease is associated with a broader extent of renal interstitial inflammation but rapid improvement of renal function after glucocorticoid induction therapy

Takako Saeki, Ichiro Mizushima, Naofumi Imai, Tasuku Nagasawa, Yoshinori Taniguchi, Satoshi Kubo, Hitoshi Nakashima, Yoshifumi Ubara, Motoko Yanagita, Mitsuhiro Kawano

P68 Comparative transcriptomic analyses reveal distinct immune features between IgG4-RD and Sjögren's syndrome

Shaozhe Cai, Yu Chen, Ziwei Hu, Lingli Dong

P69 MITIGATE: An International Registrational Clinical Trial of CD19 B Cell Depletion with Inebilizumab in IgG4-Related Disease (IgG4-RD)

John H. Stone, Emma L. Culver, Arezou Khosroshahi, Wen Zhang, Emanuel Della Torre, Kazuichi Okazaki, Yoshiya Tanaka, Matthias Löhr, Nicolas Schleinitz, Yanping Wu, Daniel Cimbora, Nishi Rampal

P70 Uveitis: a manifestation of IgG4-related?

Emily Stuchfield-Denby, Benjamin De Sainte Marie, Miguel Hie, Yves Hatchuel, Anne Gerber, Saliha Benckeikh, Grégory Pugnet, Matthieu Groh, Meryem-Maud Farhat, Diego Urbina, Mikael Ebbo, Nicolas Schleinitz

P71 IgG4-related disease with rare hematological and neurological accompanying disorders - or are they manifestations of the same disease?

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P72 Cases of optic neuropathy with severely deteriorated visual acuity in IgG4-related ophthalmic disease.

Masayuki Takahira, Shoko Hamaoka, Mitsuhiko Kawano, Yutaro Yamada, Kazuhisa Sugiyama

P73 Deep phenotyping identifies novel B cell activation pattern in IgG4-related disease.

Lena Teichert, Axel Ronald Schulz, Anne Elisabeth Beenken, Heike Hirseland, Lennard Ostendorf, Falk Hiepe, Henrik E. Mei, Tobias Alexander

P74 T and B cells specific differentially expressed genes and pathogenic pathways by RNA-Seq between affected salivary glands and peripheral blood in patients with IgG4-related disease

Hiroto Tsuboi, Hiromitsu Asashima, Fumika Honda, Hirofumi Toko, Saori Abe, Ayako Kitada, Yuito Tanaka, Haruka Miki, Yuya Kondo, Takayuki Sumida, and Isao Matsumoto

P75 Autoimmune Pancreatitis Type 1 with Biliary, Nasal, Testicular, and Pulmonary Involvement: A Case Report and a Systematic Review

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P76 The Incidence, Prevalence, and Mortality of IgG4-Related Disease in the United States: A Claims-Based Analysis of Commercially Insured Adults

Zachary S. Wallace, Gandarvaka Miles, Ekaterina Smolkina, Natalia Petruski-Ivleva, Duane Madziva, Claire Cook, Xiaoqing Fu, Yuqing Zhang, John H. Stone, Hyon K. Choi

P77 Clinical Outcomes and Healthcare Resource Utilization in IgG4-Related Disease: An Analysis of Commercially Insured Adults in the United States

Zachary S. Wallace, Gandarvaka Miles, Ekaterina Smolkina, Natalia Petruski-Ivleva, Duane Madziva, Krishan Guzzo, Claire Cook, Xiaoqing Fu, Yuqing Zhang, John H. Stone, Hyon K. Choi

- P78** Assessment of Patient-Reported Symptoms and Distress in IgG4-Related Disease (IgG4-RD): Development, Clinical Validation, and Content Validation of the IgG4-RD Symptom Severity Index
Zachary S. Wallace, Grace A. McMahon, Buuthien Hang; Xiaoqing Fu, Tyler Harkness, Karen Donelan, Ana Fernandes, Claire Cook, Guy Katz, Cory Perugino, John H. Stone
- P79** Clinical characteristics of immune-mediated hypertrophic pachymeningitis: A retrospective analysis of 92 patients from a single center
Yifei Wang, Yuyan Yang, Xuemei Guo, Linyi Peng, Yunyun Fei, Jiaxin Zhou, Wen Zhang
- P82** Clinical characteristics and literature review of 16 patients with IgG4-related hypophysitis
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- P85** The development and initial validation of IgG4-related disease damage index: a consensus report from Chinese IgG4-RD Consortium
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- P90** Case report of Dupilumab in IgG4-RD where other biologic therapies failed
Koshigan R. Naidu, Karuna Keat

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DELEGATE REGISTRATION € 150,00 (VAT 22% included)

REDUCED FEE € 75,00 (VAT 22% included) - TRAINEES AND STUDENTS* as well as the presenters of oral communications and posters accepted at the Congress

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- Certificate of attendance
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- Lunches

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SOCIAL DINNER - CLOSING CEREMONY

Access reserved to attendees who have confirmed their presence at the event during registration

April 6th @ 8.30 P.M. **AIDA MEETING ROOM | FLOOR -2**

LECTURE *Salvatore Mangione*

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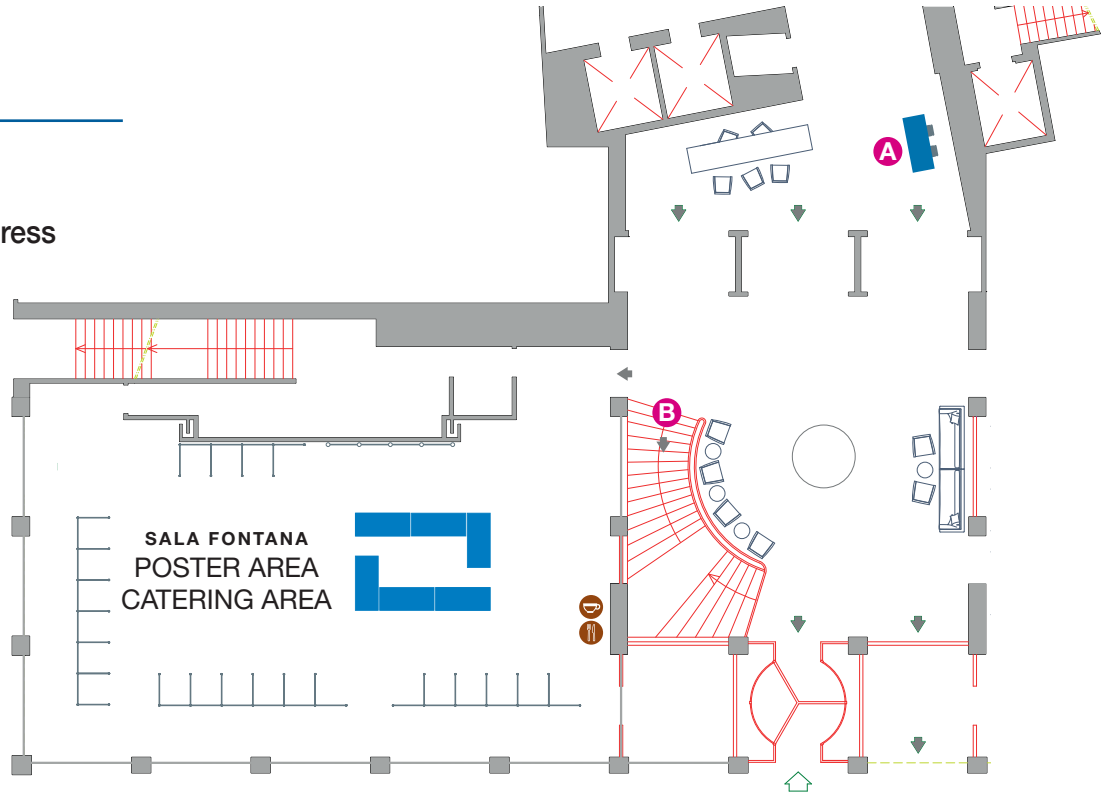
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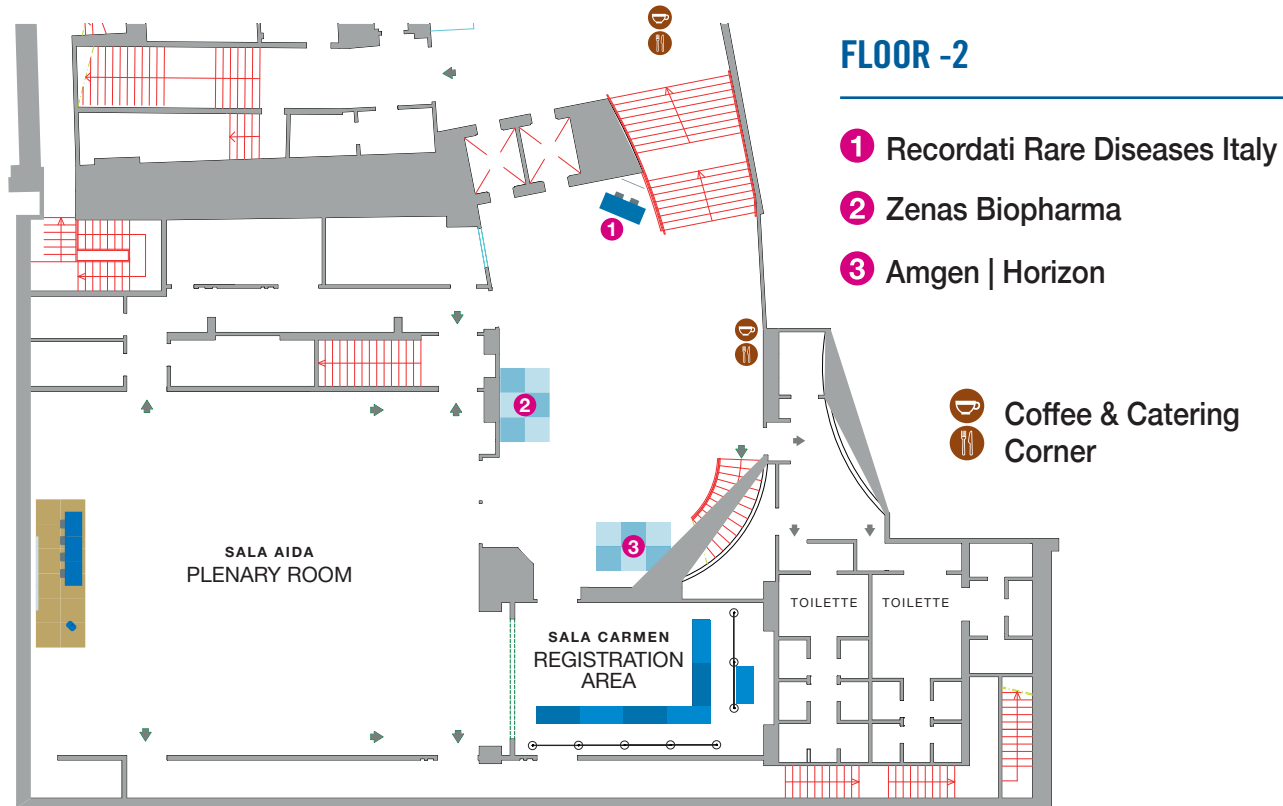
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- B** Access to the Congress

-  Coffee and lunch area
-  area



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Exhibitors Floor Plans



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