



Wednesday, March 17, 2021	
Mid-day Session	
12h00-13h30	E-ISFA General Assembly (by invitation only)
13h30-14h30	Lunch symposium by Miltenyi Biotec From AMR to allergy treatment – the diverse value of immunoadsorption Chairs: Andreas Kronbichler, Innsbruck, AT Wolfgang Ramlow, Rostock, DE
13h30-13h50	Experience in the treatment of AMR with immunoadsorption Christine Kurschat, Cologne, DE
13h50-14h10	Immunoadsorption in ABO-incompatible living kidney transplantation Rolf Weimer, Gießen, DE
14h10-14h30	IgE in food allergy Giovanna Leone, Rome, IT
14h30-14h45	Break
14h45-17h00	Plenary session Initiation & apheresis worldwide Chairs: Bernd Hohenstein, Villingen-Schwenningen, DE Ulrich Julius, Dresden, DE Andre A. Kaplan, Connecticut, US
14h45-15h05	Welcome and Introduction Andre A. Kaplan, ISFA President, Farmington, US Bernd Hohenstein, E-ISFA President, Villingen-Schwenningen, DE



15h05-15h15	Presidential address <i>Ulrich Julius, Dresden, DE</i>
15h15-15h35	Lipid research in East Germany – a historical perspective <i>Markolf Hanefeld, Dresden, DE / Ulrich Julius, Dresden, DE</i>
15h35-15h55	Extracorporeal methods in the Russian Federation: current situation <i>Alexey Sokolov, St. Petersburg, RU</i>
15h55-16h15	Role of Therapeutic Apheresis worldwide <i>Wolfgang Ramlow, Rostock, DE</i>
16h15-16h35	ASFA Guidelines – 35 years of an evidence-based approach <i>Reinhard Klingel, Cologne, DE</i>
16h35-16h55	The 2020 Update to the 2019 ASFA guidelines on the use of therapeutic apheresis in ANCA-associated vasculitis <i>Rasheed Balogun, Charlottesville, US</i>

Evening Session			
Stream 1 18h00-20h00	Lipoprotein apheresis I Chairs: <i>Patrick Moriarty, Kansas City, US</i> <i>Peter Grützmacher, Frankfurt, DE</i>	Stream 2 18h00-20h00	Extracorporeal Photopheresis (ECP) Chairs: <i>Volker Witt, Vienna, AT</i> <i>Kristina Hölig, Dresden, DE</i>
18h00-18h20	The scientific basis and future of lipoprotein apheresis <i>Gilbert Thompson, London, UK</i>	18h00-18h30	Update on current techniques and mechanisms of action <i>Viola Hähnel, Regensburg, DE</i>
18h20-18h40	Lipoprotein(a) metabolism: <i>in-vivo</i> studies		

ISFA – E-ISFA 2021

MARCH 17 – 20, 2021 Virtual congress

JOINT MEETING OF

the 13th ISFA World Congress
and the 3rd E-ISFA Congress

18h40-19h00	<i>Klaus Parhofer, Munich, DE</i> Mechanisms of LA in patients with Elevated Lp(a) <i>Tina Khan, London, UK</i>	18h30-19h00	Role of ECP in graft versus host disease (acute, chronic and prevention) <i>Francis Ayuk Ayuketang, Hamburg, DE</i>
19h00-19h20	Lipoprotein apheresis in HTG <i>Wolfgang Ries, Flensburg, DE</i>	19h00-19h30	Clinical significance of ECP in solid organ transplantation <i>Joseph Schwartz, New York, US</i>
19h20-19h40	The impact of long-lasting treatment by lipoprotein apheresis on lipids, inflammatory biomarkers and soluble endoglin <i>Vladimir Blaha, Hradec-Kralove, CZ</i>	19h30-20h00	ECP in pediatric patients <i>Volker Witt, Vienna, AT</i>
19h40-20h00	Beyond cholesterol – pleiotropic effects of LA <i>Volker J. Schettler, Göttingen, DE</i>		
20h00-20h15	Break		
Stream 1 20h15-21h15	New developments Chairs: <i>Sergey N. Pokrovsky, Moscow, RU</i> <i>tba.</i>	Stream 2 20h15-22h15	Therapeutic apheresis and cellular therapies Chairs: <i>Andrea Jarisch, Frankfurt, DE</i> <i>Kristina Hölig, Dresden, DE</i>
20h15-20h35	ADMA adsorber <i>Roman Rodionov, Dresden, DE</i>	20h15-20h45	CAR-T-Cell-therapies – challenges for apheresis facilities <i>Andrea Jarisch, Frankfurt, DE</i>
20h35-20h55	CRP apheresis <i>Wolfgang Ries, Flensburg, DE</i>	20h45-21h15	Granulocyte apheresis- is there still a place in current clinical concepts? <i>Kristina Hölig, Dresden, DE</i>
20h55-21h15	Affinity sorbents for therapeutic apheresis		



Thursday, March 18, 2021

Morning Session

Stream 1 6h00-8h40	ISFA Session Chairs: Bernd Hohenstein, Villingen-Schwenningen, DE tba.
6h00-6h20	Plaque Regression and Endothelial Progenitor Cell Mobilization With Intensive Lipid Elimination Regimen (PREMIER) <i>Subhash Banerjee, Dallas, US</i>
6h20-6h40	TPE in the ICU setting <i>Amber P. Sanchez, San Diego, US</i>
6h40-7h00	Tba. <i>Bart Duell, Portland, US</i>
7h00-7h20	<i>Break</i>
7h20-7h40	Efficacy and safety of cytapheresis in elderly patients with ulcerative colitis <i>Yoko Yokoyama, Nishinomiya, JP</i>
7h40-8h00	Efficacy of adsorptive granulocyte/monocyte apheresis in inflammatory bowel disease patients experiencing loss of response to Infliximab <i>Koji Kamikozuru, Nishinomiya, JP</i>
8h00-8h20	First steps toward establishing a lipoprotein apheresis program in India <i>Raman Puri, New Delhi, IN</i>



8h20-8h40	Bio-inspired dual-functional adsorbent for hemoperfusion therapy of hyperlipidemia <i>Lailiang Ou, Tianjin, CN</i>		
Mid-day Session			
13h30-14h30	Lunch symposium by Fresenius Medical Care Clinical research and practical experience with IA Chairs: <i>tba.</i>		
13h30-13h50	Immune apheresis for the treatment of multiple sclerosis relapses <i>Florian Then Bergh, Leipzig, DE</i>		
13h50-14h10	Immunoabsorption for heart transplantation <i>Cristiano Amarelli, Naples, IT</i>		
14h10-14h30	Multicenter study of immunoabsorption in dilated cardiomyopathy - rationale, design and current status <i>Marcus Dörr, Greifswald, DE</i>		
14h30-14h45	Break		
Stream 1 14h45-16h25	Lipoprotein apheresis II Chairs: <i>Volker Schettler, Göttingen, DE</i> <i>Gilbert Thompson, London, UK</i>	Stream 2 14h45-16h45	Miscellaneous Chairs: <i>Wolfgang Ramlow, Rostock, DE</i> <i>Yoshihiro Endo, Otsu, JP</i>
14h45-15h05	Difficulties with application of LA <i>Ulrike Schatz, Dresden, DE</i>	14h45-15h15	Apheresis therapy in Thailand – an overview <i>Dusit Lumlertgul, Chiang Mai, TH</i>
			Therapeutic apheresis in sepsis and liver failure

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MARCH 17 – 20, 2021 Virtual congress

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15h05-15h25	Lipoprotein apheresis in patients with extremely high Lp(a) and very low LDL-C - effects on the "true" LDL-C <i>Hans-Ulrich Klör, Baunatal, DE</i>	15h15-15h45	<i>Steffen Mitzner, Rostock, DE</i>
15h25-15h45	Lipoprotein apheresis and recent development of drugs in familial hypercholesterolemia <i>Mariko Harada-Shiba, Osaka, JP</i>	15h45-16h15	Polystyrene beads adsorbents containing mesopores and linear decapeptide segments as ligands for the removal of β2-microglobulin from human plasma <i>Shenqi Wang, Wuhan, CN</i>
15h45-16h05	Lipoprotein apheresis in patients on hemodialysis therapy <i>Wanja Bernhardt, Hanover, DE</i>	16h15-16h45	Therapeutic apheresis in the treatment of autoimmune neuromuscular diseases <i>Sergey Bardakov, St. Petersburg, RU</i>
1605-16h25	Lipoprotein apheresis in older patients – effectiveness and tolerability <i>Sergey Tselmin, Dresden, DE</i>		
Evening Session			

ISFA – E-ISFA 2021

MARCH 17 – 20, 2021 Virtual congress

JOINT MEETING OF

the 13th ISFA World Congress
and the 3rd E-ISFA Congress

Stream 1 18h00-19h40	Lipoprotein apheresis III Chairs: Norbert Weiss, Dresden, DE Mahmoud Barbir, London, UK	Stream 2 18h00-19h20	Nephrology and other indications Chairs: Bernd Hohenstein, Villingen-Schwenningen, DE Andreas Kronbichler, Innsbruck, AT
18h00-18h20	LA in Saxony Solveig Frieda Rosa Kuss, Dresden, DE Co-authors: U. Schatz, S. Tselmin, S. Fischer, U. Julius University Hospital at the Technische Universität Dresden, Department of Internal Medicine III, Dresden, DE	18h00-18h20	Immunoabsorption in myasthenia gravis Kurt Derfler, Vienna, AT
18h20-18h40	German Lipoprotein Apheresis Registry Volker J. Schettler, Göttingen, DE	18h20-18h40	Successful therapy of a very severe pemphigus vulgaris with rituximab and immunoapheresis Stefanie Heyne, Dresden, DE
18h40-19h00	UK Apheresis Registry Alison Pottle, London, UK	18h40-19h00	Actual problems in nephrology taking into account the immunoabsorption Jan Kielstein, Braunschweig, DE
19h00-19h20	Pregnancy in homozygous familial hypercholesterolemia – a case series Milan Blaha, Hradec-Kralove, CZ	19h00-19h20	Apheresis techniques in order to achieve desensitization before incompatible kidney transplantation Lionel Rostaing, Grenoble, FR
19h20-19h40	LA in children with homozygous FH Christina Taylan, Cologne, DE		

ISFA – E-ISFA 2021

MARCH 17 – 20, 2021 Virtual congress

JOINT MEETING OF

the 13th ISFA World Congress
and the 3rd E-ISFA Congress

Friday, March 19, 2021

Morning Session

Stream 1
9h45-11h45

Lipidology – Therapy of lipid disorders I

Chairs: *Elisabeth Steinhagen-Thiessen, Berlin, DE*
Ulrich Julius, Dresden, DE

9h45-10h05

Stepwise therapeutic approach to HCH, high Lp(a) and HTG

Gerald Klose, Bremen, DE

10h05-10h25

Registry of FH patients as the main tool for adequate patient's management. Experience of Karelia Republic

Viktoria Korneva, Petrozavodsk, RU

10h25-10h45

PCSK9 inhibitors

Anja Vogt, Munich, DE

10h45-11h05

Bempedoic acid

Ulrich Laufs, Leipzig, DE

11h05-11h25

Omega-3 Fatty Acids: doses vs. levels

Clemens von Schacky, Munich, DE

11h25-11h45

Inclisiran

Ulf Landmesser, Berlin, DE

Mid-day Session

ISFA – E-ISFA 2021

MARCH 17 – 20, 2021 Virtual congress

JOINT MEETING OF

the 13th ISFA World Congress
and the 3rd E-ISFA Congress

Stream 1

11h45-14h45

Lipidology – Therapy of lipid disorders II

Chairs: *Hans-Ulrich Klör, Baunatal, DE*
Anja Vogt, Munich, DE

11h45-12h05

Lomitapide

Jaimini Cegla, London, UK

12h05-12h25

Antisense oligonucleotide against ApoCIII

Elisabeth Steinhagen-Thiessen, Berlin, DE

12h25-12h45

CVE in patients with high Lp(a)

Katarina Winter, Dresden, DE
(Co- and presenting author: *Ulrich Julius, Dresden, DE*)

12h45-13h05

Break

13h05-13h25

Antisense oligonucleotide against Apo(a)

Ioanna Gouni-Berthold, Cologne, DE

13h25-13h45

Evinacumab in HCH

Oliver Weingärtner, Jena, DE

13h45-14h45

Discussion with all session speakers

Stream 2
14h45-15h45

Role of immunoadsorption in neurology

Chairs: *Kurt Derfler, Vienna, AT*
Reinhard Klingel, Cologne, DE

ISFA – E-ISFA 2021

MARCH 17 – 20, 2021 Virtual congress

JOINT MEETING OF

the 13th ISFA World Congress
and the 3rd E-ISFA Congress

		14h45-15h05	Treatment of recurrent hypoglycemia with immunoadsorption – a rare case <i>Bernhard Schmidt, Hanover, DE</i>
		15h05-15h25	Outcome of patients with multiple sclerosis following apheresis therapies <i>Imke Metz, Göttingen, DE</i>
		15h25-15h45	Immunoadsorption in neurological diseases <i>Ingo Kleiter, Bochum, DE</i>
15h45-16h00	Break		
		Stream 2 16h00-17h00	Plasma exchange in vasculitis <i>Chairs: Bernd Hohenstein, Villingen-Schwenningen, DE Andreas Kronbichler, Innsbruck, AT</i>
		16h00-16h20	Plasma Exchange in Anca Associated Vasculitis – status quo after PEXIVAS RCT <i>Wladimir Szpirt, Copenhagen, DK</i>
		16h20-16h40	Extracorporeal treatment measures in immune-complex small-vessel vasculitides <i>Andreas Kronbichler, Innsbruck, AT</i>
		16h40-17h00	TPE (Therapeutic Plasma Exchange) for ANCA (Antineutrophil Cytoplasmic Antibody) vasculitis: current status <i>Andre Kaplan, Farmington, US</i>



Evening Session			
Stream 1 18h00-20h00	Poster Session		
20h00-20h15	Break		
Stream 1 20h15-22h15	<p>COVID-19 Chairs: Patrick Moriarty, Kansas City, US Wolfgang Ramlow, Rostock, DE</p> <p>Plasma Exchange in COVID-19 – is it justified? Based on Covid-Plex RCT Nicholas Carlson, Wladimir Szpirt, Copenhagen, DK</p> <p>Tba. Patrick Moriarty, Kansas City, US</p> <p>Tba. Alexey Sokolov, St. Petersburg, RU</p> <p>Apheresis therapy in COVID-19 patients – insights from LEOSS Bernd Hohenstein, Villingen-Schwenningen, DE</p> <p>Tba. Jan Kielstein, Braunschweig, DE</p>	Stream 2 20h15-21h15	<p>Therapeutic Apheresis in Alzheimer's Disease Chairs: Sandrine Thuret, London, UK Reinhard Klingel, Cologne, DE</p> <p>Plasma exchange in Alzheimer's Disease Antonio Páez, Barcelona, ES</p> <p>Neuroapheresis Jürgen Graessler, Dresden, DE</p> <p>Apheresis in Alzheimer's Disease Hans Jörgen Grabe, Greifswald, DE</p>
20h15-20h35		20h15-20h35	
20h35-20h55		20h35-20h55	
20h55-21h15		20h55-21h15	
21h15-21h35			
21h35-21h55			



21h55-22h15	Cytokine storm targeted therapy on severe COVID-19 patients – artificial liver blood purification system <i>Lan-Juan Li, Hangzhou, CN</i>		
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ISFA – E-ISFA 2021

MARCH 17 – 20, 2021 Virtual congress

JOINT MEETING OF

the 13th ISFA World Congress
and the 3rd E-ISFA Congress

Saturday, March 20, 2021

Morning Session

Stream 1
9h45-11h45

Interactive discussion: Stroke in patients with high Lp(a) without atherosclerosis

Chairs: *Ulrike Schatz, Dresden, DE*
tba.

Elisabeth Steinhagen-Thiessen, Berlin
Patrick Moriarty, Kansas City, US
Ulrike Schatz, Dresden, DE
Wanja Bernhardt, Hannover, DE
Roman Rodionov, Dresden, DE
Ulrich Julius, Dresden, DE

Mid-day Session

Stream 1
12h30-14h30

Interactive discussion: New cardiovascular events during LA therapy

Chairs: *Ursula Kassner, Berlin, DE*
Ulrich Julius, Dresden, DE

Ursula Kassner, Berlin, DE
Anja Vogt, Munich, DE
Wanja Bernhardt, Hannover, DE
Juergen Graessler, Dresden, DE
Ulrich Julius, Dresden, DE



14h30-14h45	Break
Stream 1 14h45-15h30	Concluding session Chairs: <i>Ulrich Julius, Dresden, DE</i> <i>Bernd Hohenstein, Villingen-Schwenningen, DE</i> <i>Andre A. Kaplan, Farmington, US</i>
14h45-15h00	Specific Lp(a) apheresis – best option to treat patients with solo-elevated Lp(a) <i>Sergey N. Pokrovsky, Moscow, RU</i> <i>(Co-authors: O. I. Afanasieva, I. Yu. Adamova, G. A. Konovalov, M. V. Ezhov)</i>
15h00-15h15	Cardiologist’s perspective on lipoprotein apheresis with case-based discussion <i>Mahmoud Barbir, London, UK</i>
15h15-15h30	Future of lipoprotein apheresis <i>Patrick Moriarty, Kansas City, US</i>