

CV FABIO IUS

NAME: Ius, Fabio

POSITION TITLE: Senior Consultant in Cardiac Surgery

EDUCATION/TRAINING *(Begin with baccaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	END DATE MM/YYYY	FIELD OF STUDY
Liceo Ginnasio Statale "Giacomo Leopardi", Pordenone	BOTH	07/1999	Latin, old Greek, Italian and English Literature
Faculty of Medicine, University of Udine, Udine	MD	07/2005	Cardiology and Physiology
University Hospital , Münster	Fellow	09/2005	Cardiac Surgery
Hannover Medical School, Hannover	Fellow	08/2007	Cardiac Surgery
Hannover Medical School, Hannover	Fellow	09/2008	Cardiac Surgery
Hannover Medical School, Hannover	Fellow	08/2009	Cardiac Surgery
University Hospital, Udine	Resident	01/2011	Cardiac Surgery
Hannover Medical School, Hannover	Fellow	01/2011	Cardiac Surgery, Heart and Lung Transplantation
Hannover Medical School, Hannover	Resident	08/2017	Cardiac Surgery, Heart and Lung Transplantation
Hannover Medical School, Hannover	PD		Cardiac Surgery, Heart and Lung Transplantation

Positions and Scientific Appointments

2022-	Coordinator, Disease Area Regeneration and Organ Replacement, German Center for Lung Research, Hannover, Germany
2022 -	Habilitation (Venia Legendi), Hannover Medical School, Hannover, Germany
2020 -	Principal investigator, German Center for Lung Research (DZL), Hannover, Germany
2020 -	Senior Consultant in Cardiac Surgery, Hannover Medical School, Hannover, Germany
2020 -	Head of the Heart and Lung Transplantation Program, Hannover Medical School, Hannover, Germany
2020 -	Reviewer, American Journal of Transplantation
2018 -	Reviewer, Journal of Thoracic Disease (JTD)
2018 -	Reviewer, Transplant International
2017 -	Reviewer, Clinical Transplantation
2017 -	Reviewer, Transplantation
2017 - 2019	Junior Consultant in Cardiac Surgery, Hannover Medical School, Hannover
2015 -	Member, German Transplantation Society (DTG), München
2014 -	Member, International Society for Heart and Lung Transplantation (ISHLT), Addison, TX
2011 -	Member, Lower Saxony Medical Association, Hannover
2011 - 2017	Resident in Cardiac Surgery, Hannover Medical School, Hannover
2010 -	Member, General Medical Council, London
2009 -	Member, European Association of Cardio-thoracic Surgery (EACTS), Windsor
2006 - 2011	Resident in Cardiac Surgery, University Hospital Udine, Udine

Honors

2019	Alumni Prize "Grifone d'Argento", University of Udine
2015	Young Investigator Award, German Transplantation Society (DTG)
2013	Hans G. Borst Award, European Association of Cardio-thoracic Surgery (EACTS)
2010	Francis Fontan Prize, European Association of Cardio-thoracic Surgery (EACTS)

Top 10 publications as first or last author

Sommer W, Avsar M, Aburahma K, Salman J, Kaufeld TK, Rojas SV, Meyer AL, Chichelnitskiy E, Süsal C, Kreusser MM, Verboom M, Hallensleben M, Bara C, Blasczyk R, Falk C, Karck M, Haverich A, **Ius F***, Warnecke G*. Heart transplantation across preformed donor-specific antibody barriers using a perioperative desensitization protocol. *Am J Transplant* 2022 Apr 15. [Epub ahead of print] (*contributed equally).

lablonskii P, Carlens J, Mueller C, Aburahma K, Niehaus A, Boethig D, Franz M, Floethmann K, Sommer W, Optenhoefel J, Tudorache I, Greer M, Koeditz H, Jack T, Hansmann G, Kuehn C, Horke A, Hansen G, Haverich A, Warnecke G, Avsar M, Salman J, Bobylev D, **Ius F***, Schwerk N*. Indications and outcomes after lung transplantation in children under 12 years of age: a 16-year single center experience. *J Heart Lung Transplant* 2022, 41:226-236 (*contributed equally).

Ius F*, Aburahma K*, Boethig D, Salman J, Sommer W, Draeger H, Poyanmehr R, Avsar M, Siemeni T, Bobylev D, Optenhoefel J, Wiesner O, Greer M, Schwerk N, Hoepfer MM, Welte T, Haverich A, Kuehn C, Warnecke G, Gottlieb J, Tudorache I. Long-term outcomes after intraoperative extracorporeal membrane oxygenation during lung transplantation. *J Heart Lung Transplant* 2020; 39:915-925 (*contributed equally).

Ius F, Müller C, Sommer W, Verboom M, Hallensleben M, Salman J, Siemeni T, Kühn C, Avsar M, Bobylev D, Poyanmehr R, Erdfelder C, Böthig D, Carlens J, Bayir L, Hansen G, Blasczyk R, Falk C, Tecklenburg A, Haverich A, Tudorache I, Schwerk N, Warnecke G. Six-year experience with treatment of early donor-specific anti-HLA antibodies in pediatric lung transplantation using a human immunoglobulin-based protocol. *Pediatr Pulmonol* 2020; 55:754-764.

Ius F, Verboom M, Sommer W, Poyanmehr R, Knoefel AK, Salman J, Kuehn C, Avsar M, Siemeni T, Erdfelder C, Hallensleben M, Boethig D, Schwerk N, Mueller C, Welte T, Falk C, Haverich A, Tudorache I, Warnecke G. Preemptive treatment of early donor specific antibodies with IgA- and IgM-enriched intravenous human immunoglobulins in lung transplantation. *Am J Transplant* 2018; 18:2295-2304.

Salman J*, **Ius F***, Knoefel AK, Sommer W, Siemeni T, Kuehn C, Tudorache I, Avsar M, Nakagiri T, Preissler G, Hatz R, Greer M, Welte T, Haverich A, Warnecke G. Association of higher CD4⁺CD25^{high}CD127^{low}, FoxP3⁺, and IL2⁺ T Cell frequencies early after lung transplantation with less chronic lung allograft dysfunction at two years. *Am J Transplant* 2017; 17:1637-1648 (*contributed equally).

Ius F, Sommer W, Tudorache I, Avsar M, Siemeni T, Salman J, Molitoris U, Gras C, Juettner B, Puntigam J, Optenhoefel J, Greer M, Schwerk N, Gottlieb J, Welte T, Hoepfer MM, Haverich A, Kuehn C, Warnecke G. Five-year experience with intraoperative extracorporeal membrane oxygenation in lung transplantation: indications and midterm results. *J Heart Lung Transplant* 2016; 35:49-58.

Ius F, Sommer W, Tudorache I, Kühn C, Avsar M, Siemeni T, Salman J, Hallensleben M, Kieneke D, Greer M, Gottlieb J, Kielstein JT, Boethig D, Welte T, Haverich A, Warnecke G. Pre-emptive treatment with therapeutic plasma exchange and Rituximab for early donor specific antibodies after lung transplantation. *J Heart Lung Transplant* 2015; 34:50-8.

Ius F, Sommer W, Tudorache I, Kühn C, Avsar M, Siemeni T, Salman J, Hallensleben M, Kieneke D, Greer M, Gottlieb J, Haverich A, Warnecke G. Early donor-specific antibodies in lung transplantation: risk factors and impact on survival. *J Heart Lung Transplant* 2014; 33:1255-63.

Ius F, Kuehn C, Tudorache I, Sommer W, Avsar M, Boethig D, Fuehner T, Gottlieb J, Hoepfer M, Haverich A, Warnecke G. Lung transplantation on cardiopulmonary support: venoarterial extracorporeal membrane oxygenation outperformed cardiopulmonary bypass. *J Thorac Cardiovasc Surg.* 2012; 144:1510-6.