

Concert Program, May 8th, 2025 | Garden Pavilion, Würzburg Juliusspital

Ludwig van Beethoven
(1770-1827)

Sonate Nr. 5 D-Dur für Klavier und Violoncello op. 102/2 (1817)

- I. Allegro con brio
- II. Adagio con molto sentimento d'affetto
- III. Allegro – Allegro fugato

Robert Schumann
(1810-1856)

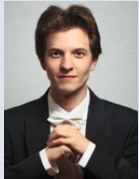
Adagio und Allegro op. 70 (1849)

- I. Adagio
- II. Allegro

Claude Debussy
(1862-1918)

Sonate pour violoncelle et piano (1915)

- I. Prologue: Lent, sostenuto e molto risoluto
- II. Sérénade: Modérément animé
- III. Finale: Animé, léger et nerveux



Lukas Plag, (Violoncello) born in Weimar in 1997, received his first lessons from Benjamin Jupé in 2008 and continued his training with Prof. Wolfgang E. Schmidt in 2009. In 2014, he began his early studies with Prof. Peter Bruns in Leipzig and switched to Prof. Wen Sinn Yang for his master's degree after completing his bachelor's degree in 2020. After his master's degree, he began his Excellence in Performance studies with Prof. Wen-Sinn Yang in Munich.

He expanded his cellistic knowledge in master classes with Prof. Peter Bruns, Daniel Müller-Schott, Prof. Jens-Peter Maintz, Alban Gerhardt, Prof. Wolfgang Boettcher, Prof. Marie-Elisabeth Hecker and Norman Fischer. Many national (including Beethoven Bonnensis 2013) and international successes (including 1st prize Gustav Mahler Competition 2022, concours flame paris, concertino praga) as well as chamber music projects such as the Kronberg Masterclasses or Chamber Lab Montecatelli enriched his training. His increasing activity with various orchestras such as the Philharmonie Baden Baden, the Norddeutsche Philharmonie Rostock or the Philharmonie Zuidnederland etc. has brought him solo concerts, radio appearances (including on BBC Radio) as well as engagements as a chamber musician. He gained orchestral experience during his rehearsal year as deputy solo cellist at the Frankfurt Opera. Lukas was a grateful scholarship holder of the Oscar and Vera Ritter Foundation, the Dr. Arthur Pfungst Foundation and has been a member of the Landesstiftung Villa Musica Rheinland-Pfalz since the 2022/23 season.



Jörg Wischhusen received his first piano lessons at the age of 6 from Marianne Klimitz at the Baden Conservatory in Karlsruhe. He later became a student of Ulrike Meyer (Karlsruhe University of Music). From 1993 he studied biochemistry at the University of Tübingen as a scholarship holder of the German National Academic Foundation and piano chamber music at the Winterthur Conservatory (class of Prof. Friedemann Rieger). He also took part in master classes with Menahem Pressler, Murray Perahia, Bruno Canino, Konrad Richter, the Trio Fontenay, the Guarneri Trio Prague and others. In 1999, he completed both studies with the grade »very good«.

He was awarded prizes at »Jugend musiziert« (1st national prize 1993) and the international competitions in Chartres, Markneukirchen and Prague. He has made radio and CD recordings of works by Beethoven, Rossini, Schubert, Schumann, Liszt, Brahms, Reinecke, Raff, Labor, Strauss, Dukas, Orff, Hindemith, Weill, Ravel, Poulenc, Vignery, Ibert and Dutilleux. He has been invited to international festivals (Festival Mecklenburg-Vorpommern, Inselmusik Lindau, Ceresio Estate, Lugano, Festival de Montreux-Vevy, Prague Spring, Festival Mitte Europa, Midsummer Nights Oslo and others) and has performed in France, Italy, Spain, Switzerland, Great Britain, Norway, the Czech Republic as well as in North and South America. As a soloist, he has performed under Dennis Russel Davies and Heinz Holliger, among others. As a chamber musician and Lied accompanist, he works with renowned soloists. As a lecturer, he has given master classes on song interpretation in Cameroon at the invitation of the Goethe Institute.

Parallel to his concert activities, Jörg Wischhusen teaches and researches as a university professor for experimental tumor immunology at the University Hospital of Würzburg. He is the scientific founder of the Munich-based biotechnology company CatalYm GmbH and co-founder of Toleris Biotherapeutics GmbH. In 2022, he was awarded the Innovation Prize of the Bio-regions of Germany.

TRANSLATIONAL IMMUNOLOGY – FROM TARGET TO THERAPY IX

TWINSIGHT

TRANSLATIONAL TWINNING IN SYSTEMS IMMUNOLOGY
AND HIGH-THROUGHPUT TECHNOLOGY

9. ELSE KRÖNER SYMPOSIUM
MAY 8–9, 2025
WÜRZBURG

AGENDA



Else
Kröner
Fresenius
Stiftung

Uniklinikum
Würzburg
IZKF Würzburg

ICSC
WÜRZBURG
INTEGRATIVE CLINICIAN
SCIENTIST COLLEGE

TWIN
SIGHT

Thursday, May 8th

11:30 am Registration and welcome snack

Welcome address and musical interlude

12:30–12:50 pm **Maurice Ravel** (1875–1937) Sonatine pour piano (1905)
I. Modéré
II. Mouvt de menuet
III. Animé

Session I – Novel cellular therapies

Chair: **Jessica Peter, Philipp Weis**

12:50–1:20 pm **Ricardo Grieshaber-Bouyer**

Breakthrough immunotherapies: Clinical experience and molecular mechanisms

1:20–1:50 pm **Samir Parekh**

Targeting CAR-T Resistance Mechanisms in Myeloma

1:50–2:20 pm **Joel Rurik**

Generating CAR T cells in vivo using mRNA and targeted LNPs

2:20–2:50 pm Conversion break / Coffee / Group Photo

Session II – Immune microenvironment and Surveillance

Chair: **Anna Fleischer, Sofie-Katrin Kadel**

2:50–3:20 pm **Andrew Macpherson**

Deconstruction of functional mucosal immune responses using reversible microbiota colonization

3:20–3:50 pm **Christiane A. Optiz**

Metabolic targets in translational immunology

3:50–4:10 pm **Janina Marißen**

Staphylococcus epidermidis colonization and bacteriophages in preterm neonatal infants

Concert

4:10–5:00 pm **Lukas Plag**, cello; **Jörg Wischhusen**, piano
Musical pieces by Ludwig van Beethoven, Robert Schumann
and Claude Debussy

Friday, May 9th

Session III – Immune dynamics in inflammatory disease

Chair: **Alma Zerneck-Madsen**

9:00–9:30 am **Mercedes Ricote**

Transcriptional and epigenetic regulation of macrophages by nuclear receptors

9:30–10:00 am **Ebba Brakenhielm**

Resolution of myocardial inflammation via lymphatics - mechanisms and therapeutic targets

10:00–10:30 am **Anja Hauser**

Spatial Immunology

10:30–10:50 am **Anna Fleischer**

ENDOLEASE - The First Implantable Platform Technology for Superselective Intra-Arterial Drug Delivery

10:50–1:00 pm Poster Session – Lunch (served 11:45 a.m.)

Special Session IV – Novel therapies – How to spin-off

Chair: **Matthias Goebeler**

1:00–2:00 pm **Holger Reithinger/Prof. Jörg Wischhusen**

Partnering with Venture Capital to travel from target to therapy: GDF-15, CatalYm and GDFATHER

2:00–2:30pm **Eugen Leo**

GDF-15 blockade as novel I/O treatment strategy in cancer

2:30–3:00 pm Coffee Break

Session V – Novel protein-based therapeutic approaches

Chairs: **Simon Goller, Caroline Glatzel**

3:00–3:30 pm **Sophia Karagiannis**

Harnessing Macrophages for Cancer Immunotherapy with IgE Class Antibodies

3:30–4:00 pm **Christian Klein**

The Present and Future of Bispecific Antibodies for Cancer Immunotherapy

4:00–4:30 pm **Martin Lohse**

Delivering therapeutic RNAs with lipid nanoparticles

4:30–4:45 pm Poster awards/Closing remarks/Adjun

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