



Curriculum Vitae

Personal information Sotirios Nedios

Work experience

10/2018-present

Associate Professor, Consultant for Cardiology and Electrophysiology, Heart Center, University of Leipzig, Germany

Education and training

04/2017-04/2021

PhD "Catheter ablation of atrial fibrillation: atrial anatomy and clinical outcomes", Cardiovascular Research Institute Maastricht (CARIM), Maastricht University Medical Center+ (MUMC+), Maastricht University, the Netherlands

06/2019-06/2020

Harvard Medical School, Global Clinical Scholars Research Training, Harvard University, Boston, USA

07/2017-07/2018

Clinical and Research Fellowship, Cardiac Arrhythmia Service, Massachusetts General Hospital, Harvard University, Boston, USA after Accreditation for medical licensing by the United States Medical License Examination (USMLE top 10% grades) and including advanced training in EP studies, Pacemaker, ICD & CRT implantation and a course for Value-Based Health Care, Harvard Business School, Prof. Porter, followed by EHRA, IBHRE, DGK Certification for Invasive electrophysiology/cardiac devices

06/2016-06/2018

Diploma of Advanced Studies in Cardiac Arrhythmia Management (DAS-CAM), Maastricht University Medical Center (MUMC+), European Heart Academy (EHA) and European Heart Rhythm Association (EHRA) - Leadership, health economics, epidemiology and arrhythmia training

06/2011-06/2017

Residency/Fellowship, Dept. of Internal Medicine and Cardiology/ Electrophysiology, Heart Center, University of Leipzig, Sachsen, Germany with active participation in EP studies, Pacemaker and ICD programming, echocardiography, clinical research with focus on improving outcomes in ICD & AF patients, establishment of international cooperation (Netherlands, USA), teaching activity and habilitation (university lecturer/assistant professor)

06/2008-06/2011

Research/Dissertation (Doctorate): "New imaging methods for the ablation of atrial fibrillation: comparison of rotational angiography with computer tomography", Dept. of Internal Medicine & Cardiology, German Heart Institute Berlin, Humboldt-Charité University, Germany as well as an Observership, Cleveland Clinic, Electrophysiology Dept., Ohio, USA (07/2010)

06/2007-06/2008

Residency, Dept. of Internal Medicine & Cardiology, Vivantes am Urban, Humboldt-Charité University, Berlin, Germany

09/2000-09/2006

Medical degree 3rd in class, Grade 8.11/10 (including research with animal experiments), Aristotle University of Thessaloniki, Greece including Medical studies (Erasmus academic exchange) in Humboldt-Charité University, Berlin, Germany (2002-2003) and Tropical medicine school, Ain Shams University Hospital, Cairo, Egypt 07/2004-08/2004

09/1994-07/2000

Baccalaureate: Valedictorian 97-99, 2nd in Greece, Grade 199.13/200.00 2nd High School, Drama, Greece

Additional information

Publications

- 1. Nedios S, Steven D, Sultan A. Atrioventricular coupling in hypertrophic cardiomyopathy: Partners in crime for new-onset atrial fibrillation. Int J Cardiol Nov 15 2022;367:27-28.**
- 2. Nedios S, Iliodromitis K, Kowalewski C, Bollmann A, Hindricks G, Dagues N, Bogossian H. Big Data in electrophysiology.**

- Herzschrittmacherther Elektrophysiol Mar 2022;33:26-33.
3. **Nedios S**, Deneke T. Anticoagulation after cardioversion of atrial fibrillation: What if we could stop earlier than 4 weeks? *Int J Cardiol* Apr 1 2022;352:61-62.
 4. **Nedios S**, Sanatkhani S, Oladosu M, Seewöster T, Richter S, Arya A, Heijman J, H JGMC, Hindricks G, Bollmann A, Menon PG. Association of low-voltage areas with the regional wall deformation and the left atrial shape in patients with atrial fibrillation: A proof of concept study. *Int J Cardiol Heart Vasc* Apr 2021;33:100730.
 5. **Nedios S**, Löbe S, Knopp H, Seewöster T, Heijman J, Crijns H, Arya A, Bollmann A, Hindricks G, Dinov B. Left atrial activation and asymmetric anatomical remodeling in patients with atrial fibrillation: The relation between anatomy and function. *Clin Cardiol* Jan 2021;44:116-122.
 6. **Nedios S**, Lindemann F, Heijman J, Crijns H, Bollmann A, Hindricks G. Atrial remodeling and atrial fibrillation recurrence after catheter ablation : Past, present, and future developments. *Herz* Aug 2021;46:312-317.
 7. **Nedios S**, Duncker D. Defining the benefit: Cardioversion of persistent atrial fibrillation. *Int J Cardiol Heart Vasc* Oct 2021;36:100882.
 8. **Nedios S**, Doering M, Darma A, Lucas J, Dinov B, Arya A, Dagues N, Hindricks G, Bollmann A, Richter S, Bode K. Predictors of rhythm outcomes after cardiac resynchronization therapy in atrial fibrillation patients: When should we use an atrial lead? *Clin Cardiol* Feb 2021;44:210-217.
 9. **Nedios S**, Dinov B, Seewöster T, Lindemann F, Richter S, Arya A, Dagues N, Husser D, Bollmann A, Hindricks G, Müssigbrodt A. Characteristics of left atrial remodeling in patients with atrial fibrillation and hypertrophic cardiomyopathy in comparison to patients without hypertrophy. *Sci Rep* Jun 14 2021;11:12411.
 10. **Nedios S**. Screening for atrial fibrillation: Does cardiovascular disease reduce the probability of detection? *Int J Cardiol* Sep 15 2021;339:56-57.
 11. **Nedios S**, Kircher S, Hindricks G. Cardiovascular magnetic resonance imaging for the detection of left atrial remodeling and the prediction of atrial fibrillation ablation success: More than meets the eye. *Int J Cardiol* Apr 15 2020;305:161-162.
 12. **Nedios S**, Dobrev D. Electrocardiographic sex-related differences in patients with atrial fibrillation: Do they allow a better risk stratification? *Int J Cardiol* May 15 2020;307:73-74.
 13. **Nedios S**, Koutalas E, Sommer P, Arya A, Rolf S, Husser D, Bollmann A, Hindricks G, Breithardt OA. Asymmetrical left atrial remodelling in atrial fibrillation: relation with diastolic dysfunction and long-term ablation outcomes. *Europace* Sep 1 2017;19:1463-1469.
 14. **Nedios S**, Sommer P, Bollmann A, Hindricks G. Advanced Mapping Systems To Guide Atrial Fibrillation Ablation: Electrical Information That Matters. *J Atr Fibrillation* Apr-May 2016;8:1337.
 15. **Nedios S**, Seewöster T, Lip GH, Husser D, Hindricks G,

- Bollmann A, Kornej J. Association between peripheral plasma markers and left atrial anatomy in patients with atrial fibrillation. *Int J Cardiol* Jan 15 2016;203:621-623.
16. **Nedios S**, Koutalas E, Kosiuk J, Sommer P, Arya A, Richter S, Rolf S, Husser D, Hindricks G, Bollmann A. Impact of asymmetrical dilatation of the left atrium on the long-term success after catheter ablation of atrial fibrillation. *Int J Cardiol* Apr 1 2015;184:315-317.
 17. **Nedios S**, Koutalas E, Kornej J, Rolf S, Arya A, Sommer P, Husser D, Hindricks G, Bollmann A. Cardiogenic Stroke Despite Low CHA(2) DS(2) -VASc Score: Assessing Stroke risk by Left Atrial Appendage Anatomy (ASK LAA). *J Cardiovasc Electrophysiol* Sep 2015;26:915-921.
 18. **Nedios S**, Kosiuk J, Koutalas E, Kornej J, Sommer P, Arya A, Richter S, Rolf S, Husser D, Hindricks G, Bollmann A. Comparison of left atrial dimensions in CT and echocardiography as predictors of long-term success after catheter ablation of atrial fibrillation. *J Interv Card Electrophysiol* Sep 2015;43:237-244.
 19. **Nedios S**, Darma A, Stevanello C, Richter S, Doering M, Rolf S, Sommer P, Hindricks G, Bollmann A, Arya A. Electrical storm in patients with implantable cardioverter-defibrillator in the era of catheter ablation: Implications for better rhythm control. *Heart Rhythm* Dec 2015;12:2419-2425.
 20. **Nedios S**, Sommer P, Dages N, et al. Long-term follow-up after atrial fibrillation ablation in patients with impaired left ventricular systolic function: the importance of rhythm and rate control. *Heart Rhythm* Mar 2014;11:344-351.
 21. **Nedios S**, Romero I, Gerds-Li JH, Fleck E, Kriatselis C. Precordial electrode placement for optimal ECG monitoring: implications for ambulatory monitor devices and event recorders. *J Electrocardiol* Sep-Oct 2014;47:669-676.
 22. **Nedios S**, Kornej J, Koutalas E, Bertagnolli L, Kosiuk J, Rolf S, Arya A, Sommer P, Husser D, Hindricks G, Bollmann A. Left atrial appendage morphology and thromboembolic risk after catheter ablation for atrial fibrillation. *Heart Rhythm* Dec 2014;11:2239-2246.
 23. **Nedios S**, Tang M, Roser M, Solowjowa N, Gerds-Li JH, Fleck E, Kriatselis C. Characteristic changes of volume and three-dimensional structure of the left atrium in different forms of atrial fibrillation: predictive value after ablative treatment. *J Interv Card Electrophysiol* Nov 2011;32:87-94.
 24. **Nedios S**, Tang M, Yi G, Gerds-Li JH, Fleck E, Karabinos I, Kriatselis C. Small loop re-entry tachycardia between left atrium and left superior pulmonary vein: a late arrhythmogenic complication after pulmonary vein ablation isolation. How useful is P-wave morphology? *Hellenic J Cardiol* Jul-Aug 2009;50:324-329.
 25. Darma A,* **Nedios S**,* Kosiuk J, Richter S, Doering M, Arya A, Rolf S, Sommer P, Hindricks G, Bollmann A. Differences in predictors of implantable cardioverter-defibrillator therapies in patients with ischaemic and non-ischaemic cardiomyopathies. *Europace* Mar 2016;18:405-412.

26. Kosiuk J,* **Nedios S**,* Kornej J, Koutalas E, Bertagnolli L, Rolf S, Arya A, Sommer P, Husser D, Hindricks G, Bollmann A. Impact of left atrial appendage morphology on peri-interventional thromboembolic risk during catheter ablation of atrial fibrillation. *Heart Rhythm* Sep 2014;11:1522-1527.
27. Kriatselis C,* **Nedios S**,* Akrivakis S, Tang M, Roser M, Gerd-Li JH, Fleck E, Orlov M. Intraprocedural imaging of left atrium and pulmonary veins: a comparison study between rotational angiography and cardiac computed tomography. *Pacing Clin Electrophysiol* Mar 2011;34:315-322.
28. Zagoridis K, Koutalas E, Intzes S, Symeonidou M, Zagoridou N, Karagogos K, Spanoudakis E, Kanoupakis E, Kochiadakis G, Dinov B, Dagres N, Hindricks G, Bollmann A, **Nedios S**. P-wave duration and interatrial block as predictors of new-onset atrial fibrillation: A systematic review and meta-analysis. *Hellenic J Cardiol* Apr 5 2023.
29. Intzes S, Zagoridis K, Symeonidou M, Spanoudakis E, Arya A, Dinov B, Dagres N, Hindricks G, Bollmann A, Kanoupakis E, Koutalas E, **Nedios S**. P-wave duration and atrial fibrillation recurrence after catheter ablation: a systematic review and meta-analysis. *Europace* Feb 16 2023;25:450-459.
30. Sanatkhani S, **Nedios S**, Menon PG, Saba SF, Jain SK, Federspiel WJ, Shroff SG. Subject-specific factors affecting particle residence time distribution of left atrial appendage in atrial fibrillation: A computational model-based study. *Front Cardiovasc Med* 2023;10:1070498.
31. Koutalas E, Kallergis E, **Nedios S**, Kochiadakis G, Kanoupakis E. P-wave duration as a marker of atrial remodeling in patients referred to ablation for atrial fibrillation: a new stratification tool emerging? *Hellenic J Cardiol* Feb 28 2023.
32. Heist EK, Stephenson E, Arujuna A, Dechert-Crooks B, Fu J, Linker N, Mason P, Meyers-Laplace T, **Nedios S**, Patel AM, Sabin D, Tsiperfal A, Varkey S, Vegso J, Beach C. Heart Rhythm Society Membership Committee Viewpoint: Update and current initiatives. *Heart Rhythm* May 2023;20:795-796.
33. Hasan F, **Nedios S**, Karosiene Z, Scholten M, Lemke B, Tulka S, Knippschild S, Macher-Heidrich S, Adomeit HJ, Zarse M, Bogossian H. Perioperative complications after pacemaker implantation: higher complication rates with subclavian vein puncture than with cephalic vein cutdown. *J Interv Card Electrophysiol* Jun 2023;66:857-863.
34. Dinov B, Darma A, **Nedios S**, Hindricks G. Management of patients with electrical storm: an educational review. *Eur Heart J Acute Cardiovasc Care* Jan 27 2023;12:69-73.
35. Sultankhonov S, **Nedios S**, Sadiyev A, Yakubov A, Yarbekov R, Jumaniyazov R. Premature ventricular complexes from a left ventricular diverticulum: a case report. *Europace* Apr 5 2022;24:551.
36. König S, Schröter T, Borger MA, Bertagnolli L, **Nedios S**, Darma A, Hindricks G, Arya A, Dinov B. Outcomes following cardiac sympathetic denervation in patients with structural heart disease and refractory ventricular arrhythmia. *Europace* Nov 22

- 2022;24:1800-1808.
37. Bode K, Gerhards M, Doering M, Lucas J, Tijssen J, Dagnes N, Hilbert S, Richter S, **Nedios S**, Lurz J, Moscoso-Ludueña C, Arya A, Shamloo AS, Hindricks G. A randomized trial of non-fasting vs. fasting for cardiac implantable electronic device procedures (Fast-CIED Study). *Europace* Oct 13 2022;24:1617-1626.
 38. Sepehri Shamloo A, Arya A, Darma A, **Nedios S**, Döring M, Bollmann A, Dagnes N, Hindricks G. Atrial fibrillation: is there a role for cardiac troponin? *Diagnosis (Berl)* Aug 26 2021;8:295-303.
 39. Seewöster T, Marinov K, Löbe S, Knopp H, **Nedios S**, Bollmann A, Hindricks G, Dinov B. Abnormal pattern of left atrial activation and asynchronous conduction predicted the occurrence of new atrial fibrillation: evidences for Bachmann's bundle block in atrial fibrillation pathophysiology. *Europace* Aug 6 2021;23:1244-1251.
 40. Seewöster T, Dinov B, **Nedios S**, Hindricks G, Sommer P, Kornej J. Biatrial volume ratio predicts low voltage areas in atrial fibrillation. *Clin Cardiol* Nov 2021;44:1560-1566.
 41. Sanatkhani S, **Nedios S**, Menon PG, Bollmann A, Hindricks G, Shroff SG. Subject-Specific Calculation of Left Atrial Appendage Blood-Borne Particle Residence Time Distribution in Atrial Fibrillation. *Front Physiol* 2021;12:633135.
 42. Sultankhonov S, **Nedios S**, Salayev O, Hamrayev R. A case of successful ablation of ventricular ectopic focus from the superior tricuspid annulus through the internal jugular vein: a case report. *Eur Heart J Case Rep* Dec 2020;4:1-5.
 43. Odening KE, Deiß S, Dilling-Boer D, Didenko M, Eriksson U, **Nedios S**, Ng FS, Roca Luque I, Sanchez Borque P, Vernooy K, Wijnmaalen AP, Yorgun H. Mechanisms of sex differences in atrial fibrillation: role of hormones and differences in electrophysiology, structure, function, and remodelling. *Europace* Mar 1 2019;21:366-376.
 44. Seewöster T, Büttner P, **Nedios S**, Sommer P, Dagnes N, Schumacher K, Bollmann A, Hilbert S, Jahnke C, Paetsch I, Hindricks G, Kornej J. Association Between Cardiovascular Magnetic Resonance-Derived Left Atrial Dimensions, Electroanatomical Substrate and NT-proANP Levels in Atrial Fibrillation. *J Am Heart Assoc* Oct 2 2018;7:e009427.
 45. Schoene K, Arya A, Jahnke C, Paetsch I, **Nedios S**, Hilbert S, Bollmann A, Hindricks G, Sommer P. Acquired Pulmonary Vein Stenosis After Radiofrequency Ablation for Atrial Fibrillation: Single-Center Experience in Catheter Interventional Treatment. *JACC Cardiovasc Interv* Aug 27 2018;11:1626-1632.
 46. Löbe S, Knopp H, Le TV, **Nedios S**, Seewöster T, Bode K, Sommer P, Bollmann A, Hindricks G, Dinov B. Left Atrial Asynchrony Measured by Pulsed-Wave Tissue Doppler Is Associated With Abnormal Atrial Voltage and Recurrences of Atrial Fibrillation After Catheter Ablation. *JACC Clin Electrophysiol* Dec 2018;4:1640-1641.
 47. Dinov B, Knopp H, Löbe S, **Nedios S**, Bode K, Schönbauer R, Sommer P, Bollmann A, Arya A, Hindricks G. Patterns of left

- atrial activation and evaluation of atrial dyssynchrony in patients with atrial fibrillation and normal controls: Factors beyond the left atrial dimensions. *Heart Rhythm* Sep 2016;13:1829-1836.
48. Kriatselis C, Kaufmann J, **Nedios S**, Liu J, Gerds-Li JH, Fleck E. Fast atrial activity predicts recurrence of atrial fibrillation after pulmonary vein isolation: results from a prospective randomized study. *J Interv Card Electrophysiol* Mar 2015;42:101-106.
 49. Romero I, **Nedios S**, Kriatselis C. Diagnosis and management of atrial fibrillation: an overview. *Cardiovasc Ther* Oct 2014;32:242-252.
 50. Kriatselis C, Kaufmann J, **Nedios S**, Tang M, Gerds-Li JH, Fleck E. Prolonged ablation on critical segments of pulmonary vein ostia in paroxysmal atrial fibrillation: a prospective randomized controlled study. *Pacing Clin Electrophysiol* May 2014;37:603-609.
 51. Kosiuk J, **Nedios S**, Darma A, Rolf S, Richter S, Arya A, Piorkowski C, Gaspar T, Sommer P, Husser D, Hindricks G, Bollmann A. Impact of single atrial fibrillation catheter ablation on implantable cardioverter defibrillator therapies in patients with ischaemic and non-ischaemic cardiomyopathies. *Europace* Sep 2014;16:1322-1326.
 52. Kosiuk J, Koutalas E, Doering M, Sommer P, Rolf S, Breithardt OA, **Nedios S**, Dinov B, Hindricks G, Richter S, Bollmann A. Treatment with novel oral anticoagulants in a real-world cohort of patients undergoing cardiac rhythm device implantations. *Europace* Jul 2014;16:1028-1032.
 53. Kosiuk J, Koutalas E, Doering M, **Nedios S**, Sommer P, Rolf S, Darma A, Breithardt OA, Dinov B, Hindricks G, Richter S, Bollmann A. Comparison of dabigatran and uninterrupted warfarin in patients with atrial fibrillation undergoing cardiac rhythm device implantations. Case-control study. *Circ J* 2014;78:2402-2407.
 54. Kosiuk J, Koutalas E, Doering M, **Nedios S**, Sommer P, Rolf S, Darma A, Breithardt OA, Dinov B, Hindricks G, Richter S, Bollmann A. Comparison of Dabigatran and Uninterrupted Warfarin in Patients With Atrial Fibrillation Undergoing Cardiac Rhythm Device Implantations. *Circ J* Aug 22 2014.
 55. von Bary C, Dornia C, Eissnert C, **Nedios S**, Roser M, Hamer OW, Gerds-Li JH, Paetsch I, Jahnke C, Gebker R, Weber S, Fleck E, Kriatselis C. Predictive value of left atrial volume measured by non-invasive cardiac imaging in the treatment of paroxysmal atrial fibrillation. *J Interv Card Electrophysiol* Aug 2012;34:181-188.
 56. Kriatselis CD, **Nedios S**, Kelle S, Helbig S, Gottwik M, von Bary C. Oxygen Kinetics and Heart Rate Response during Early Recovery from Exercise in Patients with Heart Failure. *Cardiol Res Pract* 2012;2012:512857.
 57. Kriatselis C, **Nedios S**, Wellens H. A narrow QRS tachycardia with irregular atrial and ventricular intervals and VA dissociation: what is the mechanism? *J Cardiovasc Electrophysiol* Jul 2012;23:788-790.
 58. Kriatselis C, **Nedios S**, Roser M, Gerds-Li JH. To the Editor--

Differentiation of orthodromic reciprocating tachycardia from atrioventricular nodal reentrant tachycardia. *Heart Rhythm* Dec 2012;9:e27; author reply e27-28.

59. Tang M, Gerds-Li JH, **Nedios S**, Roser M, Fleck E, Kriatselis C. Optimal fluoroscopic projections for angiographic imaging of the pulmonary vein ostia: lessons learned from the intraprocedural reconstruction of the left atrium and pulmonary veins. *Europace* Jan 2010;12:37-44.
60. Kriatselis C, Tang M, **Nedios S**, Roser M, Gerds-Li H, Fleck E. Intraprocedural reconstruction of the left atrium and pulmonary veins as a single navigation tool for ablation of atrial fibrillation: a feasibility, efficacy, and safety study. *Heart Rhythm* Jun 2009;6:733-741.

Projects

I have received several state grants, but no industry funded grant. I have been involved as local co-investigator in several trials (RDN+AF, EAST-AF, CABANA, BIOSTREAM, RESET-CRT, PVI-SHAM-AF, STEEER-AF, CMR-ICD-DZHK23, TactiFlex PAF IDE), but not as primary investigator.

Memberships

MEMBERSHIPS

I have served on the Research Fellowship Awards Subcommittee (2018-2021) and the HRS Membership committee (since 2020) as well as on the EHRA's International Affairs committee (since 2022) and I am an active member on Boards of the American College of Cardiology (ACC; Early Career web-Editor, International Early Career Working Group) and the German Cardiology Society (DGK). Additionally, I am at the Editorial Board of International Journal of Cardiology Heart & Vasculature and I serve as an expert reviewer for a number of journals including Circulation, Circulation Arrhythmia Electrophysiology, Heart Rhythm, International Journal of Cardiology, Heart and Vessels, Europace, The American Journal of Cardiology, Journal of Cardiovascular CT, Clinical Cardiology, Journal of Atrial Fibrillation: JAFIB, Minerva Cardioangiologica and Journal of Cardiology Research & Therapy

SELECTED PRESENTATIONS

Nedios S *Central retinal artery occlusion: A Systematic Review and Meta-Analysis for the risk of new-onset Atrial Fibrillation and Stroke* **2023 ACC, EHRA, HRS**

Nedios S *P-wave duration and interatrial block as predictors of new-onset atrial fibrillation: A systematic review and meta-analysis* **2023 EHRA, HRS**

Nedios S *P-wave Duration And Atrial Fibrillation Recurrence After Catheter Ablation: An Updated Systematic Review And Meta-analysis* **2022 EHRA, HRS**

Nedios S, Lindemann F, Darma A, Seewoester T, Bertganolli L, Dinov B, Hilbert S, Susanne L, Richter S, Arash A, Hindricks G, Bollmann A. *Contact force by deformation of catheters: can we predict by bending?* **2021 ACC**

Nedios S, Heist EK, Ruskin JN et al. Early experience with esophageal retraction for facilitation of catheter ablation for atrial fibrillation. **2018 HRS Congress**, Boston, MA.

Nedios S, Darma A, Richter S et al. *Cardiac Resynchronization Therapy in patients with Atrial Fibrillation. Predictors of sinus rhythm Restoration (CRTAF PURE)*. **2017 ESC Congress**, Barcelona, SP

Nedios S, Portugal G, Hindricks G, Bollman A. *Left atrial tachycardia due to accessory pulmonary roof - vein - Case report*. **2017 EHRA Congress**, Vienna, AU

Nedios S, Dinov B, Dages N et al. *Characteristics of left atrial remodelling in patients with atrial fibrillation and hypertrophic cardiomyopathy in comparison to patients without hypertrophy*.

2017 EHRA Congress, Vienna, AU

Nedios S, Seewoester T, Arya A, et al. *Predictors of pulmonary vein stenosis after ablation of atrial fibrillation. Lessons learned from symptomatic patients presenting for treatment*.

2016 ESC Congress, Rome, IT

Nedios S, Loebe S, Knopp H, et al. *LA activation changes and asymmetric anatomical remodelling in patients with atrial fibrillation: results of a prospective study using pulsed-wave tissue doppler imaging*. **2016 ESC Congress**, Rome, IT

Nedios S, Seewoester T, Hilbert S, et al. *Pulmonary vein stenosis after ablation of atrial fibrillation. Treatment and long-term outcomes of 34 patients*. **2016 DGK Congress**,

Mannheim, DE

Nedios S, Seewoester T, Koutalas E et al. *Predictors of LAA Thrombi in Patients with Atrial Fibrillation & Low CHADS-VASc Score*. **2015 DGK Congress**, Mannheim, DE & **ESC Congress**, London, GB

Nedios S, Darma A, Kosiuk J et al. *Prevalence and predictors of electrical storm in patients with implantable cardioverter defibrillator. Implications for better rhythm control*.

2014 DGK HT Congress, Düsseldorf, DE

Nedios S, Stevanello C, Kosiuk J et al. *Predictors of inappropriate implantable cardioverter defibrillator therapies in a real-world cohort of patients. Implications for better rhythm control*.

2014 DGK Congress Düsseldorf DE

Nedios S, Breithardt OA, Koutalas E et al. *Left Atrial Symmetry Changes in Atrial Fibrillation: Relation With Diastolic Dysfunction and Symptom Severity*.

2014 AHA Scientific Sessions, Chicago, IL, USA & **DGK HT Congress**, Düsseldorf, DE

Nedios S, Kornej J, Koutalas E et al. *Left Atrial Appendage Morphology And Thromboembolic Risk After Catheter Ablation For Atrial Fibrillation. Does Shape Really Matter?*

2013 AHA Scientific Sessions, Dallas, TX, USA & **DGK Congress**, Mannheim, DE

Nedios S, Koutalas E, Pastromas S et al. *A. Left atrial volume and symmetry changes as predictors of long- term success after catheter ablation of atrial fibrillation*. **2013 HRS Congress**, Denver, CO, USA

Nedios S, Kosiuk J, Sommer P et al. *Long-term course after atrial fibrillation ablation in patients with impaired LV systolic function: the importance of sinus rhythm maintenance*.

2012 ESC Congress, Munich, DE & **DGK Congress**, Mannheim, DE

Nedios S, Romero I, Gerds-Li JH, Fleck E, Kriatselis C. *Optimal lead placement for QRS wave detection: a trade-off of amplitude for distance*. **2012 DGK Congress**, Mannheim, DE

Nedios S, Tang M, Roser M, Gerds-Li JH, Fleck E, Kriatselis C. *Characteristic Changes in the Three- Dimensional Structure of the Left Atrium in Atrial Fibrillation: Prognostic Significance After Ablative Treatment*. **2011 ESC Congress**, Paris, FR

Nedios S, Kriatselis C, Chen X, Roser M, Fleck E, Gerds-Li JH. *Optimal projections for the angiographic depiction and percutaneous occlusion of the left atrial appendage. Lessons learned from the rotational angiography of the left atrium and the pulmonary veins*. **2011 DGK**, Mannheim, DE

Nedios S, Tang M, Roser M, Gerds-Li JH, Fleck E, Kriatselis C. *Three-dimensional structural changes of the left atrium in patients with paroxysmal, persistent and permanent atrial fibrillation*. **2010 DGK Congress**, Mannheim, DE

Nedios S, Tang M, Gerds-Li JH, Fleck E, Kriatselis C. *Adenosine-resistance in patients receiving amiodaron*. **2009 ESC Congress**, Barcelona, ES & **DGK Congress**, Mannheim, DE

Nedios S, Tang M, Roser M, Gerds-Li JH, Fleck E, Kriatselis C. *Three-dimensional reconstruction of the left atrium and the pulmonary veins for navigation of atrial fibrillation ablation: a comparison study between rotational angiography and cardiac computed tomography*. **2009 ESC Congress**, Barcelona, ES & **DGK Congress**, Mannheim, DE

Nedios S. *Critical evaluation of the interventions on gestational diabetes*. **2005 Congress** Scientific Association of Medical Students, GR

Nedios S, Papaziogas I. *Retrospective Study of the therapeutic interventions stomach ulcers in a tertiary clinic*. **2004 Congress** Scientific Association of Medical Students, GR

Nedios S, Vamvini M, Kaldaras N. *Effect of ANP injection in the brain of rabbits at the excretion of Aldosteron*. **2002 Congress** Scientific Association of Medical Students, GR

Other Relevant Information

I have advanced studies in leadership, health economics, epidemiology and arrhythmia management (DAS-CAM: Diploma of Advanced Studies in Cardiac Arrhythmia Management by MUMC, EHA and EHRA), add-on special source about Value-Based Health Care in Harvard Business School by Prof. Porter and advanced knowledge on statistics and clinical trials through the Global Clinical Scholars Research Training (GCSRT) by Harvard Medical School, Harvard University, Boston, USA.