GEORGE SHIAKOS, MUDr.

Cardiac surgeon/Intensivist

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Summary

Cardiac surgeon with interest and experience in the whole spectrum of cardiac surgery as well as pre and postoperative transthoracic and transesophageal echocardiographic evaluation. Additional certification in intensive care medicine with specialization in cardiosurgical intensive care.

Military Service

July 2002-August 2004

Education

September 2004-August 2010: MUDr. (Medical Doctor), 1st Faculty of Medicine, Charles University in Prague.

Curriculum Vitae

January 2011-July 2011: German language B2 Certificate 4th October 2011: License to practice medicine in Germany "Approbation als Arzt"

March 2012- May 2020: Sana Herzchirurgie Stuttgart, surgical resident

-1st February 2015-31st July 2015: Klinikum Stuttgart, Katharinen Hospital, Interdisciplinary Emergency room. Training in the diagnosis and treatment of a wide spectrum of both surgical and internal medicine patients. -31st July 2015: Completion of the surgical "Common Trunk".

-30th June 2016-31st December 2016: Sana Herzchirurgie Stuttgart, Intensive Care Unit.

-30th June 2017-31st December 2017: Sana Herzchirurgie Stuttgart, Intensive Care Unit.

-30th April 2018-10th June 2018: Herz und Gefäßzentrum Oberallgäu Kempten, Cardiology/interventional cardiology rotation.

-1st February 2019-31st July 2019: Sana Herzchirurgie Stuttgart, Intensive Care Unit.

14th May 2020: Specialization in Cardiac surgery.

May 2020-May 2021: Attending cardiac surgeon, Sana Herzchirurgie Stuttgart.

*09*th June 2021: Certification/Subspecialisation in intensive care medicine.

1st July 2021-today: Cardiac surgeon and Intensivist, Cardiac innovation center at Apollonion private hospital, Nicosia, Cyprus. Head of the cardiosurgical ICU team.

Memberships

-German Society of cardiothoracic and vascular surgeons (DGTHG, Deutsche Gesellschaft für Thorax, Herz und Gefäßchirurgie).

-European Association of cardiothoracic surgeons (EACTS).

Special interests

In addition to the spectrum of cardiac surgery, special interest in preoperative and postoperative echocardiographic examination with the performance of over 2800

transthoracic echocardiographic examinations. Knowledge of transesophageal echocardiography in relation to the field of cardiac surgery. Extended experience in cardiosurgical intensive care medicine as well as treatment and management of patients with temporary assist devices (ECLS, ECMO, IABP).

It is my firm belief that the cardiosurgical patient be treated as part of a multidisciplinary approach (cardiology/cardiac surgery/intensive medicine) so as to provide the best standard of care, from admission to discharge.

Clinical training of medical students, both in the OR as well as in the intensive care unit is also a focus of my everyday practice. My goal is to motivate our future colleagues and create an interest in the field of cardiac surgery.

Foreign Languages

English, German

Publications

- 1. Transcatheter Closure *vs.* Surgical Ligation in Preterm Infants with Patent Ductus Arteriosus: A Systematic Review and Meta-Analysis.
- 2. A Novel Approach for the Treatment of Pulmonary Artery Aneurysm Repair Using Inclusion Technique: A Case Report.
- **3.**Twin hearts—minimally invasive mitral valve repair in twin sisters with mitral annular disjunction and Loeys-Dietz syndrome: a case series.