

DIMITRIOS ANGELIS MD

Office:

Division of Neonatology, Department of Pediatrics, Texas
Tech University Health Sciences Center
701 W. 5th St.
Suite 3142
Odessa, TX 79762

Medical Education

1996-2003

MD, University of Athens, Greece

Post Graduate Training and Fellowship Appointments:

2008-2009

Intern, Department of Pediatrics, Children's Hospital at
Monmouth Medical Center, Long Branch, NJ

2009-2011

Resident, Department of Pediatrics, Children's Hospital at
Monmouth Medical Center, Long Branch, NJ

2010-2011

Chief Resident, Department of Pediatrics, Children's Hospital
at Monmouth Medical Center, Long Branch, NJ

2011-2014

Fellow, Division of Neonatal-Perinatal Medicine, Department
of Pediatrics St. Christopher's Hospital for Children,
Philadelphia, PA

Certifications:

2007

ECFMG (# 06769657)

2011

American Board of Pediatrics (# 99407)

Licensure:

2011-2014

Pennsylvania State Medical License (# MD 443196)

2013-

Texas Medical Boards (# P7605)

Other Current Certifications:

2008- present

NRP

2008- present

PALS

2008- present

BLS

2014- present

CITI

Membership and Honorary / Professional Societies

2003- present	Hellenic Medical Society
2008- present	American Academy of Pediatrics (AAP)
2009- 2011	Society of Critical Care Medicine
2011- present	Perinatal Section, American Academy of Pediatrics
2012- present	Society for Pediatric Research (SPR)

Examinations

2005	USMLE Step 1
2005	USMLE Step 2 CS (Clinical Skills)
2007	USMLE Step 2 CK (Clinical Knowledge)
2010	USMLE Step 3
2012	Diplomat of American Board of Pediatrics

Clinical/ educational appointments

09/2003 - 12/2004	Pediatric House Officer General Hospital of Arta, Greece.
05/2006 - 05/2007	Military senior house officer Lemnos Military Hospital, Greece

Academic appointments

07/2011-06/2014	Instructor of Pediatrics Drexel University College of Medicine
07/2014-	Assistant Professor of Pediatrics Texas Tech University

Awards/Honors

2011, Teaching Award Monmouth Medical Center, Long Branch, NJ
 2013, AAP 83rd Perinatal and Developmental Medicine Symposium: travel award
 2014, ESPR/PAS: travel award
 2014, The Angelo M. DiGeorge Teaching Award, St. Christopher's Hospital for Children, Philadelphia, PA
 2015, Dean's Teaching Award , Texas Tech University, Odessa, Tx

Publications

Peer Reviewed Journal Articles/Abstracts

1. Vavuranakis, M., Latsios, G., **Aggelis, D.**, Bosinakou, I., Karambelas, I., Tousoulis, D., Toutouzas, K., Stefanadis, C... Randomized comparison of the effects of ASA plus Clopidogrel versus ASA alone on early platelet activation in acute coronary syndromes with elevated high-sensitivity C-reactive protein and soluble CD40 ligand levels.. *Clinical Therapeutics*. 2006-PMID: 16860169.
2. **Dimitrios Angelis**, Tania Fontánez-Nieves, Maria Delivoria-Papadopoulos... The role of Src kinase in the caspase-1 pathway after hypoxia in the brain of newborn piglets.. *Neurochemical Research*. 2014-PMID: 25096901
3. **Dimitrios Angelis**, Rita Ann Kubicky, Alan B. Zubrow... Methimazole Associated Neutropenia in a Preterm Neonate Treated for Hyperthyroidism.. *Case Reports in Endocrinology*. 2015-PMID: 25810932
4. **Dimitrios Angelis**, Tania Fontánez-Nieves, Maria Delivoria-Papadopoulos... Temporal Changes in Caspase-1 and Caspase-8 Activities Following Brain Hypoxia With and Without Src kinase Inhibition in a Piglet Animal Model *Neurochemical Research*. 2015-PMID: 26342830

Poster Presentation

1. Vavuranakis, M., Bosinakou, E., **Aggelis, D.**, Kotsopoulou, M., Parigori, P., Chrysochoou, C., Panagiotakos, D., Aggeli, K., Stefanadis, C., Toutouzas, P... (2001, October). Clopidogrel in combination with Aspirin prevents early increase in soluble p-selectin in patients with acute coronary syndromes.. Poster presented at: Panhellenic Cardiology Conference; Athens, Greece.
2. Vavuranakis, M., Chrysochoou, C., Vaina, S., Papathanasiou, S., Mitropoulos, I., Toutouzas, K., **Aggelis, D.**, Panagiotakos, D., Toutouzas, P... (2001, October). Long term positive effect of stent implantation on platelet activation in patients with acute coronary syndromes.. Poster presented at: Panhellenic Cardiology Conference; Athens, Greece.
3. Vavuranakis, M., Bosinakou, E., Stefanadis, C., **Aggelis, D.**, Parigori, P., Kotsopoulou, M., Toutouzas, K., Toutouzas, P... (2003, August). Effect of dual antiplatelet therapy on platelet activation in patients with acute coronary syndromes in the presence of elevated C-reactive protein.. Poster presented at: European Society of Cardiology; Vienna, Austria.
4. Vavuranakis, M., Bosinakou, E., **Aggelis, D.**, Kotsopoulou, M., Antoniadis, C., Tousoulis, D., Vaina, S., Chrysochoou, C., Toutouzas, K., Stefanadis, C... (2004, November). Effect of dual antiplatelet therapy on platelet activation in patients with acute coronary syndromes in the presence of elevated C-reactive protein.. Poster presented at: American Heart Association; Orlando, FL.
5. Vavuranakis, M., Bosinakou, E., **Aggelis, D.**, Vaina, S., Tousoulis, D., Drakopoulou, M., Brili, S., Stefanadis, C... (2004, September). Effect of dual antiplatelet therapy on platelet activation in patients with acute coronary syndromes in the presence of elevated soluble CD40 ligand.. Poster presented at: European Society of Cardiology; Munich, Germany.
6. Vavuranakis, M., Bosinakou, E., **Aggelis, D.**, Vaina, S., Toutouzas, K., Drakopoulou, M., Stamatopoulos, I., Stefanadis, C... (2004, September). Effect of dual antiplatelet therapy on platelet activation in patients with unstable angina in the presence of elevated cytokine interleukin-6.. Poster presented at: European Society of Cardiology; Munich, Germany.
7. Bosinakou, E., Vavouranakis, M., **Aggelis, D.**, Parigori, P., Kouvarou, E., Palatza, Z., Stefanadis, C... (2005, June). Evaluation of the effect of Clopidogrel on platelet activation associated with increased CRP levels in patients with acute coronary disease.. Poster presented at: European Hematology association; Stockholm, Sweden.
8. Bosinakou, E., Vavouranakis, M., **Aggelis, D.**, Tousoulis, D., Matzourani, A., Tsekoura, M., Konstantinidou, E., Kotsopoulou, M., Stefanadis, C... (2005, June). Elevated serum soluble CD40 ligand in acute coronary syndromes on the effect of dual antiplatelet therapy on platelet activation.. Poster presented at: European Hematology association; Stockholm, Sweden.
9. Bosinakou, E., Vavouranakis, M., **Aggelis, D.**, Toutouzas, K., D., Parigori, P., Palatza, Z., Tousoulis, D., Stefanadis, C... (2005, June)... (2005, June). Elevated Cytokine Interleukine-6 in unstable angina and the effect of dual antiplatelet therapy, on platelet activation.. Poster presented at: European Hematology association; Sweden, Sweden.
10. Qazi M. Ashraf, **Dimitrios Angelis**, Angely Modestin, Om P. Mishra, Maria Delivoria-Papadopoulos. Mechanism of Hypoxia-Induced Expression of Caspase-1 in the Cerebral Cortex of Guinea Pig Fetus at Term. Poster presented at: 2012 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
11. Qazi M. Ashraf, **Dimitrios Angelis**, Angely Modestin, Om P. Mishra, Maria Delivoria-Papadopoulos...Effect of Hypoxia on Caspase-8 Expression during Development in the Cerebral Cortex of the Guinea Pig Fetus.. Poster presented at: 2012 Pediatric Academic Society, Boston, MA
12. **Angelis, D.**, Ashraf, Q., Delivoria-Papadopoulos M... (2012, April). Mechanisms of Increased Caspase-1 Activation During Hypoxia in the Cytosol of the Cerebral Cortex of the Newborn Piglets.. Poster presented at: 2012 Pediatric Academic Societies, Boston, MA
13. **Dimitrios Angelis**, Tania D. Fontanez-Nieves, Qazi M. Ashraf, Maria Delivoria-Papadopoulos... (2013, April). Long Term Effect of Src Kinase Inhibition on Caspase-1 Activity Following Hypoxia in the Cerebral Cortex of Newborn Piglets.. Poster presented at: 2013 2012 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
14. **Dimitrios Angelis**, Tania D. Fontanez-Nieves, Qazi M. Ashraf, Maria Delivoria-Papadopoulos... (2013, April). Long Term Effect of Src Kinase Inhibition on Caspase-1 Activity Following Hypoxia in the Cerebral Cortex of Newborn Piglets, abstract (#751636), Poster presented at: 2013 Pediatric Academic Societies, Washington, DC
15. Tania D. Fontanez-Nieves, **Dimitrios Angelis**, Qazi M. Ashraf, Maria Delivoria-Papadopoulos. Mechanism of Caspase-8 Activation Following Hypoxia in the Newborn Piglet Brain.. Poster presented at: 2013 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
16. **Dimitrios Angelis**, Tania D. Fontanez-Nieves, Qazi M. Ashraf, Maria Delivoria-Papadopoulos...Long Term Effect of Hypoxia on Caspase-1 Activation in the Newborn Piglet Brain, abstract (#751705), Poster presented at: 2013 Pediatric Academic Societies, Washington, DC
17. **Dimitrios Angelis**, Tania D. Fontanez-Nieves, Qazi M. Ashraf, Maria Delivoria-Papadopoulos Effect of Hypoxia on Caspase-1 Activation in the Cerebral Cortex of the Newborn Piglet Brain, abstract (#751540), Poster presented at: 2013 Pediatric Academic Society, Washington, DC

18. **Dimitrios Angelis**, Tania D. Fontanez-Nieves, Qazi M. Ashraf, Maria Delivoria-Papadopoulos... (2013, November). Effect of Src Kinase Inhibition on Caspase-1 Activity Following Hypoxia in the Cerebral Cortex of Newborn Piglets, Poster presented at: 83rd Perinatal and Developmental Medicine Symposium, Marco Island, Florida
19. **Dimitrios Angelis**, Shadi Malaeb, Tania D Fontánez-Nieves, Shruti Fadia, Maria Delivoria-Papadopoulos, M.D. Effect of Src Kinase Inhibition on Interleukin-1 beta (IL-1 β) Production Following Hypoxia in the Cerebral Cortex of Newborn Piglets, abstract (#750230), Poster presented at: 2014 Pediatric Academic Society, Vancouver.
20. **Dimitrios Angelis**, Shadi Malaeb, Tania D Fontánez-Nieves, Shruti Fadia, Maria Delivoria-Papadopoulos, M.D. Effect of Src Kinase Inhibition on Interleukin-1 beta (IL-1 β) Production Following Hypoxia in the Cerebral Cortex of Newborn Piglets, abstract (#750230), Poster presented at: 2014 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
21. **Dimitrios Angelis**, Lindsay Tellefsen, Endla Anday... (2014, April). Using a quality improvement project to improve placement of umbilical catheters, abstract (#753535). Poster presented at: 2014 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
22. **Dimitrios Angelis**, Tania Fontánez-Nieves, Shadi Malaeb, Qazi Ashraf, Maria Delivoria-Papadopoulos... (2014, April). Effect of Hypoxia on Interleukin 1 beta (IL-1 β). Production in the Cerebral Cortex of Newborn Piglets, abstract (#750238). Poster presented at: 2014 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
23. Valerie Martin, Qazi M Ashraf, **Dimitrios Angelis**, Panagiota Kalogeroudis, Maria Delivoria-Papadopoulos, M.D... (2014, April). Mechanism of Calmodulin Modification during Hypoxia in the Newborn Piglet Brain., abstract (#750236). Poster presented at: 2014 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
24. Sam Ajayi, M.D., **Dimitrios Angelis**, Lynn E. Zeits, Aaron Pinninti and Maria Delivoria-Papadopoulos... (2014, April). Long Term Effect of Src Kinase Inhibition on Apoptotic Protease Activating Factor-1 (Apaf-1) Expression in the Cerebral Cortex of Newborn Piglets. Abstract (#750237). Poster presented at: 2014 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
25. **Dimitrios Angelis**, Panagiotis Kratimenos, Tania Fontánez-Nieves, Maria Delivoria-Papadopoulos... (2015, April). Interaction of Caspase-1 and Caspase-8 After Hypoxia in the Brain of the Newborn Piglet (#4130.227). Poster presented at: 2015 Pediatric Academic Society, San Diego, CA.
26. **Dimitrios Angelis**, Maria Delivoria-Papadopoulos... (2015, October). Interaction of Caspase-1 and Caspase-8 after Hypoxia in the Brain of the Newborn Piglet (#55). Poster presented at: 2015 AAP conference, Washington, DC.
27. **Dimitrios Angelis**, Maria Delivoria-Papadopoulos... (2015, October). Temporal Changes in Caspase-1 Activity after Hypoxia in the Brain of Newborn Piglets (#55A). Poster presented at: 2015 AAP conference, Washington, DC.

Platform presentations

1. Vavuranakis, M., Latsios, G., **Aggelis, D.**, Bosinakou, I., Karambelas, I., Tousoulis, D., Toutouzas, K., Stefanadis, C... (2005, March). Randomized comparison of the effects of ASA plus Clopidogrel versus ASA alone on early platelet activation in acute coronary syndromes with elevated high-sensitivity C-reactive protein and soluble CD40 ligand levels.. Oral Presentation presented at: American College of Cardiology; Orlando, FL.
2. **Angelis, D.**, Ashraf, Q., Delivoria-Papadopoulos M... (2012, April). Mechanisms of Increased Caspase-1 Activation During Hypoxia in the Cytosol of the Cerebral Cortex of the Newborn Piglets.. Oral Presentation presented at: 2012 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
3. Tania D. Fontanez-Nieves, **Dimitris Angelis**, Qazi M. Ashraf, Maria Delivoria-Papadopoulos... (2013, April). Long-Term Effect of Src Kinase Inhibition on Caspase-8 Activity Following Hypoxia in the Newborn Piglet Brain.. Oral presentation presented at: 2013 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
4. Bhavi Patel, **Dimitrios Angelis**, Qazi M. Ashraf, Maria Delivoria-Papadopoulos... (2013, April) Mechanism of Caspase-2 Expression during Hypoxia in Cerebral Cortex of Newborn Piglets.. Oral presentation presented at: 2013 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
5. **Dimitrios Angelis**, Tania D. Fontanez-Nieves, Qazi M. Ashraf, Maria Delivoria-Papadopoulos... (2013, April). Long Term Effect of Hypoxia on Caspase-1 Activation in the Newborn Piglet Brain.. Oral presentation presented at: 2013 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
6. Sam Ajayi, M.D., Waseem Akhter, M.D., **Dimitrios Angelis, M.D.**, Valerie Martin, M.D. and Maria Delivoria-Papadopoulos, M.D... (2014, April). Effect of Src Kinase Inhibition on Expression of Apoptotic Protease Activating Factor-1 (Apaf-1) Following Hypoxia in the Cerebral Cortex of Newborn Piglets. Oral presentation to be presented at: 2014 Society of Pediatric Research/Eastern SPR Annual Meeting; Philadelphia, PA
7. Maria Delivoria-Papadopoulos, Panagiotis Kratimenos, Ioannis Koutroulis, **Dimitrios Angelis**, Jane McGowan... (2015, April). Long Term Effect of Acute Src Kinase Inhibition on Ca⁺⁺/Calmodulin-Dependent Protein Kinase IV (CaM Kinase IV) Activation Following Hypoxia in the Cerebral Cortex of Newborn Piglets (#2790.6). Platform presented at: 2015 Pediatric Academic Society, San Diego, CA.

Invited lecturer

2011
2012

Erythropoiesis (presentation at Jefferson University, department of pediatrics)
Neonatal Abdominal Masses (presentation at Jefferson University, department of pediatrics)

Manuscript Reviewer:

1. Free Radical Research: ID GFRR-OM-2014-0314
2. PLOS one: ID: PONE-D-14-41730
3. Neurochemical research: ID: NERE-D-15-00644