

# ARTHUR T. ARMSTRONG, JR., MD, PHD

## EDUCATION

2005-2007 Rheumatology Fellowship, Geisinger Medical Center, Danville, PA  
2001-2005 Combined Residency in Medicine/Pediatrics, Geisinger Medical Center  
1997-2001 MD, St. George's University School of Medicine, Grenada  
1991-1996 PhD, Ohio State University: Dept of Cell Biology, Neurobiology and Anatomy  
1986-1990 BS, Muskingum College: Biology

## EMPLOYMENT

2013- 2023 Arthritis Solutions Rheumatology practice and Infusion Center- Owner and Rheumatologist  
2012-2013 Ohio Health-Marion Area Physicians- Rheumatologist  
Elected Member on MAP Board of Physicians  
2007-2012 Smith Clinic Multispecialty Group- Rheumatologist, Shareholder  
1996-1997 Post-doctoral Research Associate, Ohio State University, Dept of Cardiology.

## CLINICAL TRIAL RESEARCH AT GEISINGER MEDICAL CENTER

A Randomized, Double-Blind, Placebo-controlled, Parallel Group Study of the Safety and Reduction of Signs and Symptoms during Treatment with MRA Versus Placebo, in Combination with Methotrexate in Patients with Moderate to Severe Active Rheumatoid Arthritis and an Inadequate Response to Previous Anti-TNF Therapy 2005- 2006. Principal Investigator- Thomas Harrington MD  
Sub-Investigators- Newman, Perruquet, Olenginski, Llinas, Santhi, Pugliese, Armstrong

Consortium of Rheumatology Researchers of North America (CORRONA) Functional Outcomes Questionnaire to Assess Status of Patients with Rheumatic Disease in the Clinic 2001- 2006  
Principal Investigator - Eric D Newman MD  
Sub-Investigators- Harrington, Perruquet, Olenginski, Davis, Torretti, Ayoub, Nowak, Mucciolo, Saripalli, Ramos, Llinas, Santhi, Pugliese, Armstrong

Treatment of Rheumatoid Arthritis with Borage Oil and Fish Oil 2004- 2006.  
Principal Investigator - Eric D Newman MD  
Sub-Investigators- Harrington, Perruquet, Olenginski, Llinas, Santhi, Pugliese, Armstrong

FORTEO Observational Study (DANCE) 2005- present. Principal Investigator- Eric Newman MD  
Sub-Investigators- Harrington, Perruquet, Olenginski, Llinas, Santhi, Pugliese, Armstrong

A Randomized, Double-Blind, Parallel Group Study Of The Safety And Prevention Of Structural Joint Damage During Treatment With MRA Versus Placebo, In Combination With Methotrexate, In Patients With Moderate To Severe Active Rheumatoid Arthritis 2004- 2006. Principal Investigator- Thomas Olenginski MD  
Sub-Investigators- Newman, Harrington, Perruquet, Llinas, Santhi, Pugliese, Armstrong

A Multi-center, Randomized, Double-Blind, Active-Controlled Study Evaluating Efficacy and Safety of Etanercept 50 mg Twice Weekly (BIW) in Rheumatoid Arthritis Subjects Who Are Sub-optimal Responders to Etanercept 50 mg Once Weekly (QW) 2005- 2006. Principal Investigator- James Perruquet MD  
Sub-Investigators- Newman, Harrington, Olenginski, Llinas, Santhi, Pugliese, Armstrong

## **Recent Clinical Research at Arthritis Solutions**

Primary Investigator: Corrona (Corevista) RA and PsA Registry Database Studies: 2020-Present  
Sub-Investigator: Julia Hypes, CNP

## **PUBLICATIONS**

Armstrong AT, Tyler WB, Wood GC, Harrington TM. Clinical importance of the presence of giant cells in temporal arteritis. *J of Clinical Path.* March 2008;61;669-71.

Armstrong AT, Binkley P, Baker P, Leier CV. Histologic comparison of allograft myocardium between short and long term survivors of human cardiac transplantation. *Am J Cardiology.* Nov 2000;86;148-51.

Armstrong AT, Binkley P, Baker P, Myerwitz P, Leier CV. Quantitative investigation of cardiomyocyte hypertrophy and myocardial fibrosis over 6 years after cardiac transplantation. *J Am Coll. of Cardiology.* Sept 1998;32(3);704-10.

Strauch A, Cogan J, Subramanian S, Armstrong A, Sun S, Getz M. Transcriptional activity of the vascular alpha-actin gene as an indicator of cellular injury following cardiac transplant. *Transplant Immunology.* Dec 1997;5(4);261-6.

Armstrong AT, Strauch A, Starling RC, Sedmak DD, Orosz C. Morphometric analysis of neointimal formation in murine cardiac grafts III. *Transplantation.* Oct 1997;64(8):1198-202.

II. *Transplantation.* July 1997;64(2):322-8.

I. *Transplantation.* April 1997;63(7):941-947.

Armstrong AT, Strauch A, Kardan A, Starling RC. Morphometric and immunocytochemical analysis of coronary arterioles in human transplanted hearts. *J of Heart and Lung Transplantation.* Aug. 1996;15(8);818-26.

## **PRESENTATIONS**

Monthly presenter at Sourcepoint Delaware County Senior Center 2013-present

Regular community lectures in Central Ohio for Arthritis Foundation 2008 -2012

Am. Soc. of Transplantation. Physicians Meeting- Chicago, IL 5/95: Poster presentation.

International Symposium on Transplant Vascular Sclerosis- Bermuda 4/95: Poster presentation.

Am. Federation for Clinical Research Convention- Chicago, IL 8/94: Slide show presentation.

Am Coll of Rheumatology National Meeting- Washington DC, 11/2006. Poster presentations.

Clinical Differences of Giant Cell Arteritis versus Non-Giant Cell Arteritis Patients Who were Diagnosed by Temporal Artery Biopsy

Prognostic significance of Creatine Kinase (CK) levels in Dermatomyositis.