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# Aric L Gregson

MD, FIDSA

## Education

1988–1992 **B.A. with Thesis**, *University of California*, Santa Cruz.

Phi Beta Kappa, College Honors, Honors in Biology

1993–1997 **M.D.**, *University of California, School of Medicine*, Los Angeles. Alpha Omega Alpha, Letters of Distinction in Doctoring & Pediatrics

1997–1998 Internship, Department of Medicine LAC Harbor-UCLA Medical Center, Torrance.

Internal Medicine

1998–2000 **Residency**, *Department of Medicine LAC Harbor-UCLA Medical Center*, Torrance.

Internal Medicine

2001–2003 Clinical Fellowship, Division of Infectious Diseases, Department of Medicine, University of Mary-

land Medical System, Baltimore VA & Shock Trauma, Baltimore.

Infectious Diseases

2003–2005 Vaccinology Fellowship, Malaria Section, Center for Vaccine Development, University of Mary-

land School of Medicine, Baltimore.

Malariology, Clinical Vaccinology

#### Licensure

1999-present California, A68156, Active.

2001–2007 Maryland, *D57097*, Inactive.

#### Board Certification

2000–2010 **Diplomate**, American Board of Internal Medicine Internal Medicine.

2003—present Diplomate, American Board of Internal Medicine Infectious Diseases.

2016—present Diplomate, National Board of Physicians and Surgeons, Internal Medicine & Infectious Diseases.

#### Professional Positions

2017—present President / Chief Executive Officer, AG Infectious Diseases, Los Angeles.

Founded AGID to provide excellence in all aspects of Infectious Diseases.

- 2014–2017 Health Sciences Associate Clinical Professor of Medicine, Division of Infectious Diseases, Department of Medicine, UCLA School of Medicine, Los Angeles.
   Led translational research program investigating alloimmune responses in lung transplant recipients. Consultant for Heart & Lung, Liver, Small Bowel & Pancreas and Stem Cell Transplant Programs, and General ID Teaching Service.
- 2009–2014 **Health Sciences Assistant Clinical Professor of Medicine**, *Divisions of Infectious Diseases & General Internal Medicine*, *Department of Medicine*, *UCLA School of Medicine*, Los Angeles.

  Led translational research program investigating alloimmune responses in lung transplant recipients. Consultant for Heart & Lung, Liver, Small Bowel & Pancreas and Stem Cell Transplant Programs, and General ID Teaching Service.
- Assistant Clinical Professor of Medicine, Division of Infectious Diseases, Department of Medicine, UCLA School of Medicine, Los Angeles.
   Developing translational research program investigating alloimmune responses in lung transplant recipients. Consultant for the Heart & Lung Transplant & Cardiac Assist Device Programs and the General ID Teaching Service.
- 2006–2007 **Clinical Instructor of Medicine**, *Division of Infectious Diseases*, *Department of Medicine*, *UCLA School of Medicine*, Los Angeles.

  Initiated first translational research program in alloimmunity within the Division of Infectious Diseases. Consultant for the Heart & Lung Transplant & Cardiac Assist Device Programs and the General ID Teaching
- 2005–2006 **Consultant, Clinical Vaccinologist**, *PATH's Malaria Vaccine Initiative*, Bethesda.

  RTS,S Malaria Vaccine Program Officer. Overseeing safety in African trails, developing vaccine protocols, EPI integration.
- 2002–2005 Attending Physician & Clinical Instructor, Division of Emergency Medicine, Department of Surgery, University of Maryland School of Medicine & Baltimore VA Medical Center, Baltimore. Emergency medicine practice & resident teaching in metropolitan VA ED with high acuity.
- 2003–2005 Attending Physician & Clinical Instructor, Division of Geographic Medicine, Department of Medicine, University of Maryland School of Medicine, Baltimore.
- 2003–2005 **Attending Physician**, *Traveller's Clinic, Department of Medicine, University of Maryland School of Medicine*, Baltimore.
- 2001–2003 **Assistant Clinical Instructor of Medicine**, *Division of Infectious Diseases*, *Department of Medicine*, *University of Maryland Medical System*, Baltimore.
- 2000–2001 Attending Physician, Department of Emergency Medicine, Kaiser Permanente West Los Angeles Medical Center, Los Angeles.
  Emergency medicine practice in busy, metropolitan ED with city 911 traffic & high acuity.
- 2000–2001 Attending Physician, Department of Medicine, Kaiser Permanente Bellflower Medical Center, Bellflower.

  Hospitalist on inpatient medical service.
  - 2000 **Attending Physician**, *Department of Family Medicine*, *Kaiser Permanente*, Harbor City & West Los Angeles.

    Urgent care.
- 1992–1993 **Emergency Medical Technician-D**, *Long Beach Memorial Medical Center*, Long Beach. Medical & cardiac intensive care service.
- 1990–1992 **Emergency Medical Technician-D**, *San Benito County EMS*, Hollister. Emergency ambulance service providing 911 coverage to all of San Benito County.

#### **Professional Activities**

2019—present Director, Antimicrobial Stewardship, *Providence Holy Cross Medical Center*, Mission Hills. 2018—present CME Committee, *Providence Saint Joseph Medical Center*, Burbank.

- 2017-present **Expert Reviewer**, *Medical Board of California*, Los Angeles.
  - Infectious Diseases area of specialization
- 2017—present BAL Standardization Subgroup 5, International Society for Heart & Lung Transplantation, Los Angeles.
  - Development of a consensus statement on Standardization of Bronchoalveolar Lavage in Lung Transplantation. Subgroup 5 is focused on research uses of bronchoalveolar lavage fluid.
- 2016—present Basic Science Council Liaison to the Infectious Diseases Council, International Society for Heart & Lung Transplantation, Los Angeles.
- 2016–2017 **Site Co-Investigator**, *Chimerix 351*, An Intermediate-size, Expanded Access Protocol to Provide Brincidofovir for the Treatment of Serious Adenovirus Infection or Disease, UCLA Medical Center.
- 2015–2017 **Site Co-Investigator**, *Merck MK-8228*, MK-8228 vs. Placebo in Prevention of Cytomegalovirus (CMV) Infection in Hematopoietic Stem Cell Transplant (HSCT) Recipients, UCLA Medical Center.
- 2015–2017 **Site Co-Investigator**, *REACT*, A Prospective Observational Trial to Evaluate Hematopoietic Stem Cell Transplantation CMV Reactivation Events—Assessed by a CMV-specific T-SPOT Assay, UCLA Medical Center.
- 2014–2017 **Site Co-Investigator**, *Chimerix 333*, CMX001 Registry: A Prospective Observational Study for the Long-term Follow-up of Subjects Previously Enrolled in CMX001, UCLA Medical Center.
- 2014–2017 **Planning & Land Use Management Committee Member**, *West Los Angeles Sawtelle Neighborhood Council*, Los Angeles.

  Was awarded Certificate of Appreciation by Councilman Bonin.
- 2013–2017 Member, P & T Antibiotic Subcommittee, UCLA Medical Center, Los Angeles.
- 2013–2014 **Site Co-Investigator**, *CMX301XX-CMX001*, UCLA Medical Center & Chimerix, Incorporated, Los Angeles.

A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter, Phase 3 Study of the Safety, Tolerability, and Efficacy of CMX001 for the Prevention of Cytomegalovirus (CMV) Infection in CMV-seropositive (R<sup>+</sup>) Hematopoietic Stem Cell Transplant Recipients, NCT01769170.

- 2012–2014 Clinical Collaborator/Adviser, *Amanda Silberstein, PhD Student*, UCLA Chemistry Department, Neil Garg Laboratory, Organic Chemistry, Los Angeles.
  - The Development of Iron-Catalyzed Cross-Coupling Reactions and their Application to the Synthesis of Anti-Malarial Compounds.
- 2012–2017 Site Co-Investigator, CAPSIL, UCLA Medical Center & NIH/DMID.
  - Prophylaxis Versus Preemptive Therapy for the Prevention of CMV in High-Risk R<sup>-</sup>D<sup>+</sup> Liver Transplant Recipients, NCT01552369.
- 2012–2015 **Site Co-Principal Investigator**, *DEFLECT-1*, UCLA Medical Center & Optimer Pharmaceuticals, Inc, Los Angeles.

A Phase 3b Multi-Center, Double-Blind, Randomized, Placebo Controlled Study to Demonstrate the Safety and Efficacy of Fidaxomicin for Prophylaxis against Clostridium difficile-Associated Diarrhea in Adults Undergoing Hematopoietic Stem Cell Transplantation, NCT01691248.

- 2012–2015 **Member, Expert Fungal Panel**, *Scientific Council on Infectious Diseases*, International Society for Heart & Lung Transplantation.
- 2012–2013 **Site Co-Investigator**, *Maribavir/Protocol 1263-202*, UCLA Medical Center & ViroPharma Incorporated, Los Angeles.

A Phase 2, Randomized Study to Assess the Safety and Anti-Cytomegalovirus (CMV) Activity of Different Doses of Maribavir for Treatment of CMV Infections that are Resistant or Refractory to Treatment with Ganciclovir/Valganciclovir or Foscarnet in Transplant Recipients, NCT01611974.

- 2012–2013 Member, Infectious Diseases Management Program, UCLA Medical Center, Los Angeles.
- 2012–2017 **Editorial Board**, *Dataset Papers in Medicine*.

- 2012–2017 **Principal Investigator**, CDC IND for Pentostam, UCLA Medical Center, Los Angeles.
  - Use of sodium stibogluconate for the treatment of cutaneous and mucocutaneous leishmania.
- 2011—present Infectious diseases outcomes investigations, UCLA Medical Center, Los Angeles.

Utilize hospital-wide data to investigate selective pressure in development of and outcomes for various hospital related infections at UCLA. Focused on VRE & CRE blood stream infections in collaboration with Dr. James McKinnell (LA BioMed & UCLA CTSI).

- 2010–2014 At-Large Representative, West Los Angeles Neighborhood Council, Los Angeles.
- 2008-present Medical Advisory Committee, Fertility Cryobank, LLC, Los Angeles.
- 2007—present **Academic Editor**, *PLoS ONE*.
- 2007–2017 Lung Transplant Executive Committee, UCLA Medical Center, Los Angeles.
- 2007–2009 Heart Transplant Executive Committee, UCLA Medical Center, Los Angeles.
- 2007–2008 Immune profiling orthotopic heart transplant recipients, UCLA & Stanford School of Medicine, Los Angeles & Stanford.

Utilize phosphoproteomic-flow cytometry in collaboration with Drs. Daniel Cruz (UCLA Cardiology) & Peter Krutzik (Stanford–Nolan Lab).

- 2006–2009 Morbidity & Mortality Committee, UCLA Department of Medicine, Los Angeles.
- 2005–2006 **Develop RTS,S phase 2 malaria vaccine trials**, *PATH'S Malaria Vaccine Initiative*, Bethesda.

  Development of malaria vaccine testing sites throughout Africa, clinical vaccine development plans, trial design & protocol development in collaboration with GSK Biologicals. Interaction with multiple IRBs & DSMBs, & medical safety review of ongoing trials.
- 2002–2004 Malaria vaccine trial site preparation, Center for Vaccine Development (CVD), University of Bamako, WRAIR & GSK Biologicals, Bandiagara, Mali.
  Preparation of phase 1/1b malaria vaccine site in West Africa. Co-investigator involved in trial design, protocol & SOP development, physician training, study initiation & manuscript preparations.
- 2002–2005 Acting principal investigator Phase 1 malaria vaccine trial, CVD & DMID, Baltimore.

  Responsibilities included all aspects of trial management from study design, protocol development, SOP & case report form creation, database development, IRB submissions, reporting to DSMB, interaction with funding agency NIAID/DMID, consenting & assessing volunteers, study analysis, reporting trial results at international meetings & writing final manuscript.
- 2002–2003 **Clinical trial site preparation**, *cvd & University of Bamako*, Bancoumana, Mali.

  Co-PI on epidemiological study of drug-resistant malaria transmission. Responsible for study design, negotiating collaboration of multiple disciplines in Malian medical school, training of study physicians, analysis/writing of results & presenting at international meetings.
  - 2000 **Clinical Malariology**, *Shoklo Malaria Research Unit, Welcome Trust-Mahidol University*, Mae Sod, Thailand.

Clinical focus on management of malaria and tuberculosis in resource-poor area, brief introduction to malaria field trials with Dr. François Nosten.

- 1999 **Clinical Tropical Medicine**, *Programa de Epidemiología y Control de las Enfermedades Tropical* (PECET) Universidad de Antioquía & Secretaria de Salud Amazonas, Medellín, Leticia, Tarapacá, Colombia.
  - Clinical program in management of tropical diseases and the practice of tropical medicine, with emphasis on malaria, leishmania and endemic fungi.
- 1996 **Epidemiology Elective for Medical Students**, *Centers for Disease Control & Prevention, Hepatitis Division, NCID*, Atlanta.

Investigation of tornado devastation in Arkansas.

- 1996 **Tropical Medicine & Mycology Elective**, *Corporación para Investigaciones Biológicas (CIB)*, Medellín, Colombia.
  - Clinical introduction to tropical medicine with Drs. Angela & Marcos Restrepo.
- 1996 Instructor, Doctoring IV UCLA School of Medicine, Los Angeles.

1996 **Diagnostic Parasitology Independent Study**, UCLA Clinical Parasitology Laboratory & UCLA Travel Clinic (Dr. Claire Panosian), Los Angeles.

## **Professional Memberships**

2013—present Infectious Diseases Society of America, Fellow.

2010-2016 Randonneurs USA, #6744.

2006-present American Society of Transplantation.

2006-present International Society for Heart & Lung Transplantation.

2000-2007 American Society of Tropical Medicine & Hygiene.

#### Languages

English, Native tongue.

Spanish, Medical and conversational, fair writing and reading.

German, Limited reading, writing and speaking.

French, Limited conversational speaking.

#### Ad Hoc Reviewer

Lancet Respiratory Medicine, Annals of Internal Medicine, Clinical Infectious Diseases, Journal of Infectious Diseases, Journal of the American Medical Association, Vaccine, American Journal of Transplantation, Journal of Heart & Lung Transplantation, Transplantation, Transplantation, Transplantation, PLos Neglected Tropical Diseases, American Journal of Tropical Medicine and Hygiene, Molecular and Biochemical Parasitology, ACP PIER Modules, Clinical Dermatology.

# Honors and Special Awards

- 2018 Invited Lecturer, "Transplant ID: Year in Review", ASM Microbe, San Francisco, CA.
- 2019 **Selected to Participate**, *Annual Customer Photography Show*, Blue Moon Camera & Machine, Portland, OR.
- 2018 **Selected to Participate**, *Annual Customer Photography Show*, Blue Moon Camera & Machine, Portland, OR.
- 2017 Election to Fellow, Research Track, Infectious Diseases Society of America.
- 2017 Invited Lecturer, "Transplant ID: Year in Review", ASM Microbe, Atlanta, GA.
- 2017 **Invited Lecturer**, "When the Rubber Hits the Road: Case and Panel Discussions", ISHLT 2017 Academy: Core Competencies for Infectious Diseases in Cardiothoracic Transplantation and Mechanical Circulatory Support, San Diego, CA.
- 2016 **Invited Lecturer**, "The Role of Bacterial Infection in Bronchiolitis Obliterans Syndrome in Lung Transplantation", Inaugural Meeting, ASM Microbe (ASM/ICACC 2016), Boston, MA.
- 2014 **Certificate of Appreciation**, *Outstanding Contribution to Lecture Series*, Medical Engineering Department, Engineering & Applied Sciences, California Technical Institute, Pasadena, CA.
- 2014 **Certificate of Recognition**, *Outstanding Service to the City of Los Angeles, 11<sup>th</sup> District*, Councilman Mike Bonin, Los Angeles, CA.
- 2014 **Invited Lecturer**, "Treatment of Invasive Fungal Infections: State of the Art. Consensus Guidelines & Recommendations ISHLT Fungal Expert Panel", International Society for Heart & Lung Transplantation 34<sup>th</sup> Annual Meeting, San Diego, CA.
- 2013 **Invited Lecturer**, "The Role of Bacterial Infection & Colonization on Chronic Allograft Dysfunction", International Society for Heart & Lung Transplantation 33<sup>rd</sup> Annual Meeting, Montréal, Canada.

- 2011 Clinical and Health Services Research Award, Junior Faculty, Department of Medicine Research Day, UCLA Department of Medicine, Los Angeles, CA.
- Visiting Professor, Asahi General Hospital, Asahi, Japan.
   Teaching Medical residents Internal Medicine with an emphasis on Infectious Diseases.
- 2005 Burroughs Welcome Fund-Howard Hughes Medical Institute Course in Scientific Management, *BWF-HHMI*, Bethesda, MD.
- 2001 **Malaria Research Training Program**, Center for Vaccine Development, University of Maryland School of Medicine & Fogarty International Center, Mali.
- 1997 Alpha Omega Alpha, Letter of Distinction in Pediatrics & Doctoring, UCLA School of Medicine, Los Angeles, CA.
- 1996 Marietta Voge Memorial Fund in Tropical Medicine, UCLA School of Medicine, Colombia.
- 1992 Phi Beta Kappa, Honors in Biology, College Honors, *University of California*, Santa Cruz, CA.

# Research Grants and Fellowships Received

|   |   | -                                 |  |
|---|---|-----------------------------------|--|
| Investigator<br>Initiated<br>Proposal                 | PI EY Cheng, OneLegacy Foundation           |                                   | "Understanding the Role of B Lymphocytes in Intestinal Transplant Graft Rejection"   |
| R01<br>HL112990<br>Investigator<br>Initiated<br>Award | PI J Belperio, NIH/NHLBI                    | Completed 05/15/12– 02/28/17      | "Immune Mechanisms of Alloinjury" Human and pre-clinical murine studies investigating the role of lymphocytes in development of BOS.   |
| K23<br>HL102220<br>Career<br>Development<br>Award     | PI A Gregson, NIH/NHLBI                     | Completed<br>12/1/10–<br>05/30/16 | "Role of T Regulatory Cells in Preventing Human BOS" Evaluation of intragraft and circulating lymphocytes and BOS outcomes.  |
| Pilot and<br>Feasibility<br>Award                     | PI A Gregson, Cystic Fibrosis Foundation    | Completed<br>4/1/10—<br>3/31/12   | "Harnessing T Regulatory Cells to Prevent Chronic Lung Allograft Rejection." Translational lung transplant studies focusing on intragraft lymphocytes and chemokines.  |
| Stein Oppen-<br>heimer<br>Endowment<br>Award          | PI A Gregson, Gerald Oppenheimer Foundation | Completed<br>4/1/10–<br>3/31/11   | "Protection Against Development of BOS by CCR7 $^+$ T Regulatory Cells." Focused evaluation of intragraft CCR7 $^+$ Treg & BOS outcomes.   |
| Fellowship in<br>Tropical<br>Disease<br>Research      | PI A Gregson, BWF/ASTMH                     | Completed<br>7/1/02–<br>6/30/03   | "Burroughs Wellcome Fund-American Society of Tropical Medicine & Hygiene Post-Doctoral Fellowship in Tropical Disease Research". Research funding and partial salary support for malaria transmission epidemiology study in Mali, West Africa. |
| T32 AI-07524  | PI M Levine, NIH/NRSA                       | 7/1/01-<br>6/30/06                | T32 postdoctoral fellowship training grant, which provided salary support for my fellowship at the CVD.  |

#### Lectures

April & *Malaria, Clinical Management*, *UCLA Global Medicine Core Lecture Series*, UCLA School of September Medicine, Los Angeles.

2018

- April 2017 *Common Infections in Oncology Patients: Neutropenic Complications*, CME Lecture Program, Providence Saint Joseph Medical Center, Burbank.
- July 2016 Infectious Prophylaxis Following Lung Transplantation: A Hopeful Journey, Integrated Infectious Diseases Fellowship Lectures, West Los Angeles VA Medical Center, Los Angeles.
- October 2015 *Infectious Diseases for Medical Engineers*, *Medical Engineering Department, Engineering & Applied Sciences*, California Technical Institute, Pasadena.
- August 2015 Infectious Prophylaxis Following Lung Transplantation: A Hopeful Journey, Integrated Infectious Diseases Fellowship Lectures, West Los Angeles VA Medical Center, Los Angeles.
  - November *Infectious Diseases for Medical Engineers*, *Medical Engineering Department*, *Engineering & Applied Sciences*, California Technical Institute, Pasadena.
- August 2014 *Updates on Infectious Diseases of the Liver for Surgeons*, UCLA Department of Surgery Grand Rounds, UCLA Medical Center, Los Angeles.
  - July 2014 *CMV After Liver Transplantation*, UCLA Liver Unit Nursing Educational Rounds, Take Five!, UCLA Medical Center, Los Angeles.
  - May 2014 Infectious Prophylaxis Following Lung Transplantation: A Hopeful Journey, Harbor-UCLA Department of Medicine Grand Rounds, Harbor-UCLA Medical Center, Torrance.
  - November Infections Following Organ Transplantation, Invited Lecture for the West Hills Hospital Grand 2013 Rounds, West Hills Hospital and Medical Center, West Hills.
  - November *Malaria is Beautiful: Disaster Avoidance for the Clinical Microbiologist*, *Invited Lecture for the UCLA Clinical Microbiology Laboratory*, UCLA Medical Center, Los Angeles.
  - September *Malaria, Clinical Management*, UCLA Division of Infectious Diseases Core Lecture Series, UCLA 2012 School of Medicine, Los Angeles.
  - June 2012 Infectious Prophylaxis Following Lung Transplantation: A Hopeful Journey, Harbor-UCLA Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance.
  - June 2011 *Pulmonary Infections Following Thoracic Organ Transplantation*, Harbor-UCLA Pulmonary & Critical Care Grand Rounds, Harbor-UCLA Medical Center, Torrance.
  - May 2011 Phenotypically Distinct T Cell Subsets are Involved in the Pathogenesis of Lung Allograft Dysfunction, UCLA Pulmonary & Critical Care Grand Rounds, UCLA School of Medicine, Los Angeles.
  - November Lung Transplantation from the Eye of an Infectious Diseases Doctor, Harbor-UCLA Infectious 2009 Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance.
  - June 2009 *Viral Hemorrhagic Fevers*, *UCLA Division of Infectious Diseases Core Lecture Series*, UCLA School of Medicine, Los Angeles.
    - January *Malaria, Clinical Management*, *UCLA Division of Infectious Diseases Core Lecture Series*, UCLA 2009 School of Medicine, Los Angeles.
  - December Clinical Microbiology Review, Part I, UCLA Division of Infectious Diseases Core Lecture Series, 2008 UCLA School of Medicine, Los Angeles.
  - April 2008 *Dengue Fever, Clinical Introduction*, UCLA Division of Infectious Diseases Core Lecture Series, UCLA School of Medicine, Los Angeles.
  - February *Unique BALF Effector Lymphocyte Populations Correlate with Lung Allograft Rejection*, 2008 *Lung Transplant Core Research Meeting*, UCLA School of Medicine, Los Angeles.
  - January *Malaria, Clinical Management*, UCLA Division of Infectious Diseases Core Lecture Series, UCLA 2008 School of Medicine, Los Angeles.
- August 2007 *Malaria: From var to Vaccine*, Harbor-UCLA Infectious Diseases Grand Rounds, Harbor-UCLA Medical Center, Torrance.

- December Lung Transplantation: From the Eyes of Infectious Diseases, Combined Pediatric/Adult Infectious Diseases Grand Rounds, UCLA School of Medicine, Los Angeles.
- June 2007 *Pulmonary Infections Post-Solid Organ Transplantation*, Harbor-UCLA Pulmonary Grand Rounds, Harbor-UCLA Medical Center, Torrance.
- June 2007 *Tuberculosis*, UCLA Division of Infectious Diseases Core Lecture Series, UCLA School of Medicine, Los Angeles.
- March 2007 **Discussion of Opportunistic Infections in the Setting of Renal Transplantation**, *Division of Nephrology Grand Rounds*, UCLA School of Medicine, Los Angeles.
- March 2007 *Interesting Infectious Pulmonary Cases*, 5<sup>th</sup> UCLA Pulmonary and Critical Care Medicine Update, Santa Monica.
  - February *Malaria, Clinical Management*, *UCLA Division of Infectious Diseases Core Lecture Series*, UCLA 2007 School of Medicine, Los Angeles.
- October 2006 **Keynote Speaker**, *Department of Medicine Morbidity & Mortality Conference*, UCLA School of Medicine, Los Angeles.
  - June 2006 **Syphilis: Pathogenesis of Lues**, Combined Pediatric/Adult Infectious Diseases Grand Rounds, UCLA School of Medicine, Los Angeles.
  - April 2006 *Malaria* var *Genes*, *Combined Pediatric/Adult Infectious Diseases Grand Rounds*, UCLA School of Medicine, Los Angeles.
    - 2004 Phase I trial of a malaria vaccine consisting of hepatitis B virus core particle containing repeat and T-cell epitopes of the P. falciparum CS protein, CVD Mini-Presentations, 2004 Frontiers in Vaccinology, University of Maryland School of Medicine, Baltimore.
    - 2003 *Mosquitoes, Oocysts, Gametes and Us*, *Pathogenesis Conference, Division of Infectious Diseases*, University of Maryland School of Medicine, Baltimore.
    - 2002 *Malaria, the Placenta, and Unpleasant Interactions*, *Pathogenesis Conference, Division of Infectious Diseases*, University of Maryland School of Medicine, Baltimore.
    - 2000 World Bank and International Health, Housestaff Lecture Series Department of Medicine, LAC Harbor-UCLA Medical Center, Torrance.
    - 1999 **Pheochromocytoma**, Grand Rounds, Division of Endocrinology, Department of Medicine, LAC Harbor-UCLA Medical Center, Torrance.
    - 1998 Food-Borne Illness: Epidemiological Aspects and Recent Trends Within Developing World, Housestaff Lecture Series, Department of Medicine, LAC Harbor-UCLA Medical Center, Torrance.
    - 1998 *Impotence and Male Sexual Dysfunction*, Ambulatory Care Lecture Series, Department of Medicine, LAC Harbor-UCLA Medical Center, Torrance.

# Publications—Research Papers—Peer Reviewed

- [1] Sokolove PE, Lee BS, Krawczyk JA, Banos PT, **Gregson AL**, Boyce DM, Lewis RJ. Implementation of an Emergency Department Triage Procedure for the Detection and Isolation of Patients at High Risk for Having Pulmonary Tuberculosis. *Annals of Emergency Medicine* **2000** Apr; 35(4):327–336. doi:10.1016/S0196-0644(00)70050-3 EFn: 2.1 Al: 1.6 JIF: 4.695 Google Scholar Cites: 31 Scopus Cites: 14
- [2] **Gregson AL**, Plowe CV. Mechanisms of Resistance of Malaria Parasites to Antifolates. *Pharma-cological Reviews* **2005** Mar; 57(1):118–145. doi:10.1124/pr.57.1.4 EFn: 1.9 Al: 8.1 JIF: 17.099 Google Scholar Cites: 430 Scopus Cites: 218
- [3] Thera MA, Doumbo OK, Coulibali D, *et. al.* Safety and Allele-Specific Immunogenicity of a Malaria Vaccine in Malian Adults: Results of a Phase I Randomized Trial. *PLoS Clinical Trials*. **2006** Nov 24; 1(7):e34. doi:10.1371/journal.pctr.0010034 Google Scholar Cites: 60

- [4] Thera MA, Doumbo OK, Coulibali D, *et. al.* Safety and Immunogenicity of an AMA-1 Malaria Vaccine in Malian Adults: Results of a Phase I Randomized Trial. *PLoS ONE* **2008** Jan 23; 3(1):e1465. doi:10.1371/journal.pone.0001465 PMC2186380 EFn: 128 Al: 1.4 JIF: 3.234 Google Scholar Cites: 89 Scopus Cites: 54
- [5] **Gregson AL**, Oliveira G, Othoro Watta C, Calvo-Calle JM, Thorton GB, Nardin E, Edelman R. Phase I trial of an alhydrogel adjuvanted hepatitis B core virus-like particle containing epitopes of *Plasmodium falciparum* circumsporozoite protein. *PLoS ONE* **2008** Feb 6; 3(2):e1556. doi:10. 1371/journal.pone.0001556 PMC2216688 EFn: 128 Al: 1.4 JIF: 3.234 ISI Cites: 18 Google Scholar Cites: 47 Scopus Cites: 24
- [6] **Gregson AL**, Hoji A, Saggar R, Ross DJ, Kubak BM, Jamieson BD, Weigt SS, Lynch III JP, Ardehali A, Belperio JA, Yang OO. Bronchoalveolar immunologic profile of acute human lung transplant allograft rejection. *Transplantation* **2008** Apr 15; 85(7):1056–1059. doi:10.1097/TP. 0b013e318169bd85 PMC2744369 EFn: 4.3 Al: 1.2 JIF: 3.828 Google Scholar Cites: 42 Scopus Cites: 32
- [7] Weigt SS, Elashoff RM, Keane MP, Strieter RM, Gomperts BN, Xue YY, Ardehali A, **Gregson AL**, Kubak B, Fishbein MC, Saggar R, Ross DJ, Lynch III JP, Zisman DA, Belperio JA. Altered Levels of CC Chemokines during Pulmonary CMV Predict Mortality and Mortality Due to BOS Post-Lung Transplantation. *American Journal of Transplantation* **2008** July; 8(7):1512–1522. doi:10.1111/j. 1600-6143.2008.02280.x PMC2760345 EFn: 5.9 Al: 2.0 JIF: 5.683 Google Scholar Cites: 57 Scopus Cites: 31
- [8] Saggar R, Ross DJ, Saggar R, Zisman DA, **Gregson A**, Lynch JP, Keane MP, Weigt SS, Ardehali A, Kubak B, Lai C, Elashoff D, Fishbein MC, Wallace WD, Belperio JA. Pulmonary Hypertension Associated With Lung Transplantation Obliterative Bronchiolitis Is Due To Vascular Remodeling of the Allograft. *American Journal of Transplantation* **2008** July; 8(9):1921–1930. doi:10.1111/j. 1600-6143.2008.02338.x PMC4207285 EFn: 5.9 Al: 2.0 JIF: 5.683 Google Scholar Cites: 28 Scopus Cites: 14
- [9] Kubak BM, **Gregson AL**, Pegues DA, Leibowitz MR, Carlson M, Marelli D, Patel J, Laks H, Kobashigawa JA. Use of Hearts Transplanted From Donors With Severe Sepsis and Infectious Deaths. *Journal of Heart and Lung Transplantation* **2009** March; 28(3):260–265. doi:10.1016/j. healun.2008.11.911 EFn: 2.5 Al: 1.4 JIF: 6.650 Google Scholar Cites: 27 Scopus Cites: 10
- [10] Nickerson DW, Presson AP, Weigt SS, **Gregson A**, Belperio JA, Gomperts BN. Quantification of cytokeratin 5 mRNA expression in the circulation of healthy human subjects and after lung transplantation. *PLoS ONE* **2009**; 4(6):e5925. doi:10.1371/journal.pone.0005925 PMC2691992 EFn: 128 Al: 1.4 JIF: 3.234
- [11] Weigt SS, Elashoff RM, Huang C, Ardehali A, **Gregson AL**, Kubak B, Fishbein MC, Saggar R, Keane MP, Saggar R, Lynch JP, Zisman DA, Ross DJ, Belperio JA. Aspergillus Colonization of the Lung Allograft is a Risk Factor for Bronchiolitis Obliterans Syndrome. *American Journal of Transplantation* **2009** May; 9(8):1903 1911. doi:10.1111/j.1600-6143.2009.02635.x PMC4214373 EFn: 5.9 Al: 2.0 JIF: 5.683 Google Scholar Cites: 152 Scopus Cites: 63
- [12] Kun H, Moore A, Mascola L, *et. al.*. Transmission of Trypanosoma cruzi by Heart Transplantation. *Clinical Infectious Diseases*. **2009** Jun 1; 48(11):1534–40. doi:10.1086/598931 EFn: 14.2 Al: 3.3 JIF: 8.886 Google Scholar Cites: 73 Scopus Cites: 53
- [13] Wang TF, Wang T, Altman R, Eshaghian P, Lynch JP, Ross DJ, Belperio JA, Weigt SS, Saggar R, **Gregson A**, Kubak B, Saggar R. Periostitis Secondary to Prolonged Voriconazole Therapy in Lung Transplant Recipients. *American Journal of Transplantation*. **2009** Oct 21; 9(12):2845–2850. doi:10.1111/j.1600-6143.2009.02837.x EFn: 5.9 Al: 2.0 JIF: 5.683 Google Scholar Cites: 62 Scopus Cites: 29

- [14] Saggar R, Khanna D, Furst DE, Belperio JA, Park GS, Weigt SS, Kubak B, Ardehali A, Derhovanessian A, Clements PJ, Shapiro S, Hunter C, **Gregson A**, Fishbein MC, Lynch JP, Ross DJ, Saggar R. Systemic Sclerosis and Bilateral Lung Transplantation: A Single Center Experience. *European Respiratory Journal*. **2010** Mar 29; 36(4):893–900. doi:10.1183/09031936.00139809 PMC2921556 EFn: 6.2 Al: 2.1 JIF: 7.636 Google Scholar Cites: 98 Scopus Cites: 43
- [15] Beavogui A, Djimdé AA, **Gregson AL**, Dao A, Maiga H, Fofana B, Coulibaly B, Tekete M, Sacko A, Ouologuem D, Niare O, Kone A, Toure AM, Plowe CV, Doumbo OK. Low Infectivity of Post-Sulfadoxine-Pyrimethamine *Plasmodium falciparum* Gametocytes to *Anopheles gambiae* in Mali. *International Journal for Parasitology* **2010** May 8; 40(10):1213–1220. doi:10.1016/j.ijpara.2010. 04.010 PMC3571761 EFn: 1.7 Al: 1.2 JIF: 3.872 Google Scholar Cites: 27 Scopus Cites: 16
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