

**Weina - CURRICULUM VITAE**  
**January 2021**

**I. PERSONAL DATA**

FULL NAME: Peter Joseph Weina

RANK/CORPS/SERVICE: Colonel, MC, U.S. Army

**DUTY ASSIGNMENT & ADDRESS:**

Branch Chief, Research Regulatory Oversight Office, Office of the Under Secretary of Defense (Personnel and Readiness)

and

Director, Office of Research Protections, Defense Health Agency

at

Defense Health Headquarters, 7700 Arlington Boulevard (Room 3M263), Falls Church, Virginia 22042

LinkedIn Account: [www.linkedin.com/in/peter-j-weina](http://www.linkedin.com/in/peter-j-weina)

**II. EDUCATION**

UNDERGRADUATE: BS (Zoology); University of Wisconsin-Madison; 1980-84

MEDICAL SCHOOL: MD; F. Edward Hebert SOM; USUHS; 1992-96

OTHER DEGREES: MS (Zoology); University of Wisconsin-Madison; 1984-85

PhD (Zoology & Pathology); University of Wisconsin-Madison; 1985-88

**III. POST GRADUATE EDUCATION**

INTERNSHIP: Internal Medicine; Tripler Army Medical Center; 1996-97

RESIDENCY: Internal Medicine; Tripler Army Medical Center; 1997-1999

FELLOWSHIP: Infectious Disease; Walter Reed Army Medical Center; 1999-2002

**IV. ACADEMIC APPOINTMENTS**

Walter Reed Army Institute of Research

I. Walter Reed Tropical Medicine Course; (Director) 2010 – 2014 (Regular Lecturer and Lab Instructor) 2010-2016

II. Tropical Medicine Course (Deputy Director, Lecturer, and Laboratory Instructor) 1989 - 1993

III. Advanced Veterinary Medicine Technician Course (Guest Lecturer and Laboratory Instructor) 1990 - 1991

F. Edward Herbert School of Medicine; Uniformed Services University of the Health Services

- I. Professor – Medicine, 2015–present
- II. Professor – Preventive Medicine and Biometrics, 2015- present
- III. Associate Professor – Preventive Medicine, 2006 - 2015
- IV. Associate Professor – Medicine, 2006 - 2015
- V. Assistant Professor – Preventive Medicine, 1989 - 2006
- VI. Assistant Professor – Medicine, 1999 - 2006

Essex College, Baltimore, Maryland; Department of Biology  
Adjunct Assistant Professor; Biology 101, Microbiology, Anatomy & Physiology;  
1992 - 1994

George Washington School of Public Health  
Guest Lecturer; Tropical Disease Threats; 2001 - 2011  
Mentor, Masters in Public Health Students, 2001 - 2011

Walter Reed Army Medical Center  
Member and Consultant, Hospital Ethics Committee, 2000 - 2003  
Lecturer, Bi-annual Ethics Course, 2000 – 2012

#### **V. OTHER POSITIONS PERTAINING TO CURRENT PROFESSIONAL APPOINTMENT**

Member, Antimicrobial Drugs Advisory Committee, Food and Drug Administration, Department of Health and Human Service; 2016 - present

Ad Hoc Voting Member, Pharmacy Compounding Advisory Committee, Food and Drug Administration, Department of Health and Human Services; 2017

#### **VI. MILITARY SERVICE**

##### Current:

Branch Chief, Research Regulatory Oversight Office, Office of the Under Secretary of Defense (Personnel and Readiness),  
and

Director, Office of Research Protections, Defense Health Agency; 2019-present

##### Past:

Chief, Department of Research Programs, Division of Education, Training, and Research, Walter Reed National Military Medical Center, 8901 Rockville Pike, Bethesda, MD 20889; 2014-2019

Deputy Commander/Deputy Director (Chief Operating Officer); Walter Reed Army Institute of Research, Silver Spring, MD; 2011-2014

Medical/Laboratory Director, Leishmaniasis Diagnostics Laboratory, Walter Reed Army

Institute of Research, Silver Spring, MD; 2001-2014  
Director, Walter Reed Tropical Medicine Course, Walter Reed Army Institute of Research, Silver Spring, MD; 2010-2014  
Director, Combat Wound Initiative, Walter Reed National Military Medical Center, Washington, D.C.; 2013-2015  
Director, Division of Viral Diseases, Walter Reed Army Institute of Research, Silver Spring, MD; 2009-2011  
Scientific Lead, Integrated Product Team for Intravenous Artesunate, Military Infectious Diseases Research Program and Medical Research and Material Command, Fort Detrick, MD; 2009-2018  
Member, Human Use Institutional Review Board, Walter Reed Army Institute of Research, Silver Spring, MD; 2010- 2011  
Acting Director, Complex Wound and Limb Salvage Center, Department of Surgery, Walter Reed Army Medical Center, Washington, D.C.; 2009-10  
Acting Director, Combat Wound Initiative, Walter Reed Army Medical Center, Washington, D.C.; 2009-10  
Chief, Pharmacology, Division of Experimental Therapeutics, Walter Reed Army Institute of Research, Silver Spring, MD; 2001-2009  
Chair, Integrated Product Team for the Development of Intravenous Artesunate, Military Infectious Diseases Research Program and Medical Research and Material Command, Fort Detrick, MD; 2005-2009  
Commander, 520<sup>th</sup> Theater Army Medical Laboratory (Forward), Tallil Airbase, Iraq; 2003  
Chairman, Severe and Complicated Malaria Drug Development Team, Walter Reed Army Institute of Research, Silver Spring, MD; 2002-2005  
Chief, Pathobiology Section; Department of Parasitology; Division of Experimental Therapeutics, Walter Reed Army Institute of Research, Washington, D.C.; 1989-1992  
Deputy Director, Tropical Medicine Course, Division of Preventive Medicine, Walter Reed Army Institute of Research, Washington, D.C.; 1989-1993  
Chairman and Member, Select Human Use Review Committees, Walter Reed Army Institute of Research, Washington, D.C. 1991-1992  
Teaching Assistant; Department of Zoology, University of Wisconsin-Madison; 1984-1988  
Chief, Services Section; U.S. Army (Reserves); Madison, Wisconsin; 1986-1988  
Medical Laboratory Technician; Methodist Hospital; Madison, Wisconsin; 1982-1984  
Medical Laboratory Technician; Veterans Administration Hospital; Madison, Wisconsin; 1980-1982  
Crew Chief, EMT, Town of Madison Fire and Rescue, Madison, Wisconsin; 1980-1983  
Medical Laboratory Supervisor; U.S. Army (Reserves); Madison, Wisconsin; 1980-1986  
Medical Laboratory Technician; U.S. Army; Ft. Hood, Texas; 1977-1980

## **VII. CERTIFICATION AND LICENSURE**

### BOARD CERTIFICATIONS:

American Board of Internal Medicine (ABIM); 1999; 2009  
Certificate of Knowledge in Tropical Medicine & Hygiene; 2002  
ABIM Subspecialty - Infectious Disease; 2006

### CURRENT UNRESTRICTED LICENSE/EXPIRATION DATE:

Hawaii; #10127; Exp-01/31/22

### CREDENTIALLED and PRIVILEGED:

Internal Medicine and Infectious Diseases at the Walter Reed National Military Medical Center and Fort Belvoir Community Hospital

### OTHER TRAINING:

- Research Integrity Officer Boot Camp, ORI, HHS; June 2017
- Level 3 Certified Acquisitions Prof (S&T) – DAU; August 2012
- Contracting Officer Representative Certification – 2007, 2010, 2013
- Collateral Safety Officer Certification – 2006
- Good Clinical Practices Certified – 2005, 2009, 2014
- CBRNE Clinician Course Certification – AIPD; 2005

## **VIII. MEMBERSHIP IN SCIENTIFIC SOCIETIES\PROFESSIONAL ORGANIZATIONS**

American Society of Parasitologists (1985 -1994)  
American Society of Tropical Medicine and Hygiene (1988 - present)  
Association of Military Surgeons of the United States (Lifetime Member)  
Walter Reed Army Institute of Research Association (1996 - 2014)  
American College of Physicians (1996 - present)  
Infectious Disease Society of America (1999 - present)  
Greater Washington Infectious Disease Society (1999 - 2003)  
Armed Forces Infectious Diseases Society (Lifetime Member)  
Special Operations Medical Association (2008 - 2014)

### Editorial Board for:

International Scholarly Research Network (Tropical Medicine)

### Regular Reviewer for:

Lancet  
American Journal of Tropical Medicine and Hygiene  
Transactions of the Royal Society of Tropical Medicine & Hygiene  
Clinical Infectious Diseases  
Emerging Infectious Diseases

#### **XIV. HONORS AND AWARDS**

BEYA Modern Day Technology Leader Award (2020)  
Uniformed Services University of the Health Sciences Alumni Association Lifetime Achievement Award (2015)  
Major Jonathan Letterman Medical Excellence Award (2014)  
The Colonel George W. Hunter III Certificate (2011)  
"A" proficiency designator (2011)  
Fellow – Infectious Diseases Society of America (2010)  
CDC Silo Buster's Collaborative Award of Excellence (2008)  
Fellow – American College of Physicians (2007)  
Order of Military Medical Merit (2003)  
Montgomery County Fire Fighters Citizen of the Year Award (2001)  
Tripler AMC Department of Nursing Award for Excellence (1996)  
CAPT Richard R. Hooper Preventive Medicine Award (1996)  
Association of Military Surgeons Excellence in Military Medicine Award (1996)  
Association of Military Surgeons Outstanding Medical Student Award (1996)  
Meadox Prize for Medical History (1994)  
Sigma Xi Honor Society (1985)  
Phi Eta Sigma Honor Society (1981)

Legion of Merit  
Soldier's Medal (for Heroism)  
Bronze Star  
Defense Meritorious Service Medal  
Meritorious Service Medal (1 Oak Leaf Cluster)  
Army Commendation Medal (3 Oak Leaf Clusters)  
Army Achievement Medal (5 Oak Leaf Clusters)  
Good Conduct Medal  
National Defense Service Medal (1 bronze star device)  
Armed Forces Reserve Medal  
Army Reserve Achievement Medal  
Noncommissioned Officer Professional Development Ribbon (3)  
Army Service Ribbon  
Army Overseas Ribbon  
Global War on Terrorism Expeditionary Medal  
Global War on Terrorism Service Medal  
Expert Field Medical Badge  
Drivers Badge  
USUHS Commendable Service Medal

## XVI. BIBLIOGRAPHY

74. Larson DT, Sherner JH, Gallagher KM, Judy CL, Paul MB, Mahoney AM, **Weina PJ**. 2020 Clinical Outcomes of COVID-19 with Evidence-Based Supportive Care. *Clin Infect Dis*. 2020 May 30: ciaa678. doi: 10.1093/cid/ciaa678. Online ahead of print.
73. Sosa N, Pascale JM, Jimenez AI, Norwood JA, Kreishman-Detrick M, **Weina PJ**, Lawrence K, McCarthy WF, Adams RC, Scott C, Ransom J, Tang D, Grogl M. 2019 Topical paromomycin for New World cutaneous leishmaniasis. *PLoS Negl Trop Dis*. 2019 May 2; 13(5)
72. Evers DL, Frye FA, **Weina PJ**. 2018 A simple empirical algorithm to distinguish among *Leishmania braziliensis*, major, and tropica species by MALDI-TOF mass spectrometry. *J Microbiol Methods*. May; 148:46-48
71. **Weina PJ**, Brooks S. 2017 Letter to the editor regarding the article "The use of Psychiatric Electroencephalography Evaluations Registry (PEER) to personalize pharmacotherapy". *Neuropsychiatr Dis Treat*. Oct 4; 13:2527-2530
70. Aronson N, Herwaldt BL, Libman M, Pearson R, Lopez-Velez R, **Weina P**, Carvalho EM, Ephros M, Jeronimo S, Magill A. 2016 Diagnosis and Treatment of Leishmaniasis: Clinical Practice Guidelines by the Infectious Diseases Society of America (IDSA) and the American Society of Tropical Medicine and Hygiene (ASTMH) *Clin Infect Dis*. 63 (12) e202-e264
69. Teja-Isavadharm P, Siriyanonda D, Rasameesoraj M, Limsalakpeth A, Chanarat N, Komcharoen N, **Weina PJ**, Saunders DL, Gettayacamin M, Scott Miller R. 2016 Comparative pharmacokinetics and pharmacodynamics of intravenous artelinate versus artesunate in uncomplicated *Plasmodium coatneyi*-infected rhesus monkey model. *Malar J*. 2016 Sep 6; 15:453
68. **Weina PJ**. 2016 Military Medicine Regulatory "Delays"... Not as Bad as Advertised. *Am J Bioethics* 2016 Aug;16(8):38-9
67. Li Q, Remich S, Miller SR, Oqutu B, Otieno W, Melendez V, Teja-Isavadharm P, **Weina PJ**, Hickman MR, Smith B, Polhemus M. 2014 Pharmacokinetic evaluation of intravenous artesunate in adults with uncomplicated falciparum malaria in Kenya: a phase II study. *Malar J*. 2014 Jul 22; 13(1):281
66. Beaumier CM, Gomez-Rubio AM, Hotez PJ, **Weina PJ**. 2013 United States Military Tropical Medicine: Extraordinary Legacy, Uncertain Future. *PLOS Negl Trop Dis*. 2013 Dec; 7(12):e2448

65. Cohen R, Feghali K, Alameyhu S, Komisar J, Hang J, **Weina PJ**, Coggeshall P, Kamau E, Zapor M. 2013 Use of qPCR and Genomic Sequencing to Diagnose *Plasmodium ovale wallikeri* Malaria in a Returned Soldier in the Setting of a Negative Rapid Diagnostic Assay. *Am J Trop Med Hyg.* 2013 Jul 8
64. Scott W, **Weina PJ**. 2013 Texting away malaria: a new alternative to directly observed therapy. *Mil Med.* 2013 Feb; 178(2):e255-9
63. Osakwe NM, Paulus A, Haggerty PF, Wood RA, Becker SJ, **Weina PJ**, Dolan MJ, Prakash V.. 2013 Visceral leishmaniasis with associated immune dysregulation leading to lymphoma. *Mil Med.* 2013 Mar; 178 (3): e386-9
62. Zhang P, Gao X, Ishida H, Amnuaysirikul J, **Weina PJ**, Grogl M, O'Neil MT, Li Q, Caridha D, Ohrt C, Hickey, Mahill AJ, Ray P. 2013 An In vivo Drug Screening Model Using Glucose-6-Phosphate Dehydrogenase Deficient Mice to Predict the Hemolytic Toxicity of 8-Aminoquinolines. *Am J Trop Med Hyg.* 2013 Mar 25
61. Antonic V, Stojadinovic A, Kester KE, **Weina PJ**, Brucher BL, Protic M, Avital I, Izadjoo M. 2013 Significance of infectious agents in colorectal cancer development. *J Cancer* 2013; 4(3):227-40
60. Miller RS, Li Q, Cantilena LR, Leary KJ, Saviolakis GA, Melendez V, Smith B, **Weina PJ**. 2012 Pharmacokinetic profiles of artesunate following multiple intravenous doses of 2, 4, and 8 mg/kg in healthy volunteers: Phase 1b study. *Malar J.* 2012 Aug 1; 11:255
59. Coldren RL, Brett-Major DM, Hickey PW, Garges E, **Weina PJ**, Corrigan P, Quinnan G. 2012 Tropical Medicine Training in the Department of Defense. *Mil Med.* 2012 Apr; 177(4):361-3
58. Zhang B, Wear DJ, Kim HS, **Weina P**, Stojadinovic A, Izadjoo M. 2012 Development of hydrolysis probe-based real-time PCR for identification of virulent gene targets of *Burkholderia pseudomallei* and *B. mallei*--a retrospective study on archival cases of service members with melioidosis and glanders. *Mil Med.* 2012 Feb;177(2):216-21
57. Kremsner PG, Taylor T, Issifou S, Kombila M, Chimalizeni Y, Kawaza K, Bouyou Akotet MK, Duscha M, Mordmüller B, Kösters K, Humberg A, Miller RS, **Weina P**, Duparc S, Möhrle J, Kun JF, Planche T, Teja-Isavadharm P, Simpson JA, Köhler C, Krishna S. 2012 A simplified intravenous artesunate regimen for severe malaria. *J Infect Dis.* 2012 Jan 15;205(2):312-9. Epub 2011 Dec 15
56. Alavi MR, Antonic V, Ravizee A, **WeinaPJ**, Izadjoo M, Stojadinovic A. 2011 An *Enterobacter* plasmid as a new genetic background for the transposon TN1331. *Infection and Drug Resistance* 4, 209-213

55. Kim HS, Lo SC, Wear DJ, Stojadinovic A, **Weina PJ**, Izadjoo MJ. 2011 Improvement of anti-Burkholderia mouse monoclonal antibody from various phage displayed single-chain antibody libraries. *J Immunol Methods*. 372(1-2):146-61. 2011 Jul 20
54. Stojadinovic A, Elster E, Potter BK, Davis TA, Tadaki DK, Brown TS, Ahlers S, Attinger CE, Andersen RC, Burris D, Centeno J, Champion H, Crumbley DR, Denobile J, Dugan M, Dunne JR, Eberhardt J, Ennis WJ, Forsberg JA, Hawksworth J, Helling TS, Lazarus GS, Milner SM, Mullick FG, Owner CR, Pasquina PF, Patel CR, Peoples GE, Nissan A, Ring M, Sandberg GD, Schaden W, Schultz GS, Scofield T, Shawen SB, Sheppard FR, Stannard JP, **Weina PJ**, Zenilman JM. 2010 Combat Wound Initiative Program. *Mil Med* 175(7 Suppl):18-24
53. Teja-Isavadharm P, Siriyanonda D, Siripokasupkul R, Apinan R, Chanarat N, Lim A, Wannaying S, Saunders D, Fukuda M, Miller RS, **Weina P**, Melendez V. 2010 A simplified Liquid Chromatography-Mass Spectrometry Assay for Artesunate and Dihydroartemisinin, Its Metabolite, in Human Plasma. *Molecules* 15, 8747-8768
52. Qigui Li and **Peter J. Weina** 2010 Artesunate: The Best Drug in the Treatment of Severe and Complicated Malaria. *Pharmaceuticals* 3, no. 7:2322-2332
51. Lantová L, Ghosh K, Svobodová M, Braig HR, Rowton E, **Weina P**, Volf P, Votýpka J. 2010 The life cycle and host specificity of *Psychodiella sergenti* n. sp. and *Ps. tobbi* n. sp. (Protozoa: Apicomplexa) in sand flies *Phlebotomus sergenti* and *Ph. tobbi* (Diptera: Psychodidae). *J Invertebr Pathol*. Jul 10
50. Mazumder SA, Pandey S, Brewer SC, Baselski VS, **Weina PJ**, Land MA, Fleckenstein JM. 2010 Lingual leishmaniasis complicating visceral disease. *J Travel Med* May-Jun; 17(3): 212-4.
49. Milhous WK, **Weina PJ**. 2010 Plant science. The botanical solution for malaria. *Science*. Jan 15; 327(5963): 279-80
48. Qigui Li and **Peter J. Weina** 2010 Severe Embryotoxicity of Artemisinin Derivatives in Experimental Animals, but Possibly Safe in Pregnant Women (Review). *Molecules* 15: 40-57
47. Li Q., Si Y., Xie L., Zhang J., and **Weina P**. 2009 Severe embryoletality of artesunate related to pharmacokinetics following intravenous and intramuscular doses in pregnant rats. *Birth Defects Res B Dev Reprod Toxicol*. Oct; 86(5):385-93.
46. Li Q, Louis R. Cantilena, Kevin J. Leary, George A. Saviolakis, R. Scott Miller, Victor Melendez, and, **Weina PJ**. 2009 Pharmacokinetic profiles of artesunate following single intravenous dose are 0.5, 1, 2, 4, and 8 mg/kg in healthy volunteers: Phase I study. *Am J Trop Med Hyg*. Oct; 81(4):615-21



45. **Weina PJ.** Leishmaniasis. eMedicine from WebMD. Updated September 25, 2009. Available at: <http://emedicine.medscape.com/article/1108860-overview>
44. Xie LH, Li Q, Zhang J. **Weina PJ.** 2009 Pharmacokinetics, tissue distribution and mass balance of radiolabeled dihydroartemisinin in male rats. *Malar J.* May 26;8(1):112.
43. Hartzell JD, Aronson NE, **Weina PJ,** Howard RS, Yadava A, Wortmann GW. 2008. Positive rK39 serologic assay results in US servicemen with cutaneous leishmaniasis. *Am J Trop Med Hyg.* Dec;79(6):843-6
42. Li Q, Xie L, Zhang J, **Weina PJ.** 2008 The distribution of intravenous[(14)C] artesunate in rat tissues by quantitative whole-body autoradiography and tissue dissection techniques. *J Pharm Biomed Anal.* Nov 4;48(3):876-84
41. Li Q, Si Y, Smith KS, Zeng Q, **Weina PJ.** 2008 Embryotoxicity of artesunate in animal species related to drug tissue distribution and toxicokinetic profiles. *Birth Defects Res B Dev Reprod Toxicol.* Jul 17
40. Arguin PM, **Weina PJ,** Dougherty CP. 2008 Artesunate for malaria. *N Engl J Med.* Jul 17;359(3):313; author reply 314-5.
39. **Weina, P.J.** 2008 Artemisinins from Folklore to Modern Medicine – Transforming an Herbal Extract to Life-Saving Drugs. *Parassitologia* 50:25-29
38. Gu Y, Li Q, Melendez V, **Weina P.** 2008 Comparison of HPLC with electrochemical detection and LC-MS/MS for the separation and validation of artesunate and dihydroartemisinin in animal and human plasma. *J Chromatogr B Analyt Technol Biomed Life Sci.* May 15;867(2):213-8. Epub 2008 Apr 20.
37. Lucey C, **Weina PJ.** 2007 Applying the STARD (Standards for Reporting of Diagnostic Accuracy) checklist to the 2007 Transfusion article 'Evaluation of a new enzyme-linked immunosorbent assay for detection of Chagas antibody in US blood donors'. *Trans R Soc Trop Med Hyg.* Feb;102(2):155-60. Epub 2007 Dec 20.
36. Si Y, Li Q, Xie L, Bennett K, **Weina PJ,** Mog S, Johnson TO. 2007 Neurotoxicity and toxicokinetics of artelinic acid following repeated oral administration in rats. *Int J Toxicol.* Sep-Oct; 26(5):401-10
35. Li Q, **Weina PJ,** and Milhous WK. 2007 Pharmacokinetic and Pharmacodynamic Profiles of Rapid-Acting Artemisinins in the Antimalarial Therapy. *Curr Drug Ther.* 2(3):210-223

34. Myles O, Wortmann GW, Cummings JF, Bartel RV, Patel S, Crum-Cianflone NF, Negin NS, **Weina PJ**, Ockenhouse CF, Joyce DJ, Magill AJ, Aronson NE, and Gasser RA Jr. 2007 Visceral Leishmaniasis: Clinical Observations in 4 US Army Soldiers Deployed to Afghanistan or Iraq, 2002-2004. *Arch Intern Med.* Sep. 167(17):1899-1901
33. Ozcan D, Seckin D, Allahverdiyev A, **Weina P**, Aydin H, Ozcay F, and Haberal M. 2007 Liver Transplant Recipient with Concomitant Cutaneous and Visceral Leishmaniasis. *Pediatric Transplantation*, Mar; 11(2):228-32
32. Li Q, Xie LH, Johnson TO, Si Y, Haeberle AS, and **Weina PJ**. 2007 Toxicity evaluation of artesunate and artelinate in Plasmodium berghei-infected and uninfected rats. *Trans R Soc Trop Med Hyg.* Feb;101(2):104-12. Epub 2006 Jul 21.
31. Li Q., Xie LH, Haeberle A, Zhang J. and **Weina PJ**. 2006 The evaluation of radiolabeled artesunate on tissue distribution in rats and protein binding in humans. *Am J Trop Med Hyg*, Nov. 75(5):817-26
30. Coleman RE, Burkett DA, Putnam JL, Sherwood V, Caci JB, Jennings BT, Hochberg LP, Spradling SL, Rowton ED, Blount K, Ploch J, Hopkins G, Raymond JL, O'Guinn ML, Lee JS, and **Weina PJ**. 2006 Impact of phlebotomine sand flies on U.S. Military operations at Tallil Air Base, Iraq: 1. background, military situation, and development of a "Leishmaniasis Control Program". *J Med Entomol.* Jul;43(4):647-62.
29. Qigui Li, Wilbur K. Milhous, and **Peter J. Weina**. 2006 Fatal neurotoxicity of the artemisinin derivatives is related to drug pharmacokinetic profiles in animal species. *Current Topics in Toxicology*, Vol 3: 1-16
28. Cardo LJ, Salata J, Harman R, Mendez J, **Weina PJ**. 2006 Leukodepletion filters reduce Leishmania in blood products when used at collection or at the bedside. *Transfusion.* Jun;46(6):896-902.
27. Cardo L.J., Rentas F.J., Ketchum L., Salata J., Harman R., Melvin W., **Weina P.J.**, Mendez J., Reddy H., Goodrich R. 2006 Pathogen inactivation of Leishmania donovani infantum in plasma and platelet concentrates using riboflavin and ultraviolet light. *Vox Sanguinis*, Feb; 90(2): 85-91.
26. Wortmann G, Hochberg L, Houng HH, Sweeney C, Zapor M, Aronson N, **Weina P**, Ockenhouse CF. 2005 Rapid Identification of Leishmania Complexes by a Real-Time PCR Assay. *Am J Trop Med Hyg.* Dec; 73(6): 999-1004.
25. Li Q., Xie L.H., Si Y., Wong E., Upadhyay R., Yanez D., and **Weina P.J**. 2005 Toxicokinetics and Hydrolysis of Artelinate and Artesunate in Malaria-Infected Rats. *Int J Tox*, 24(4), 241-250

24. Xie L.H., Johnson T.O., **Weina P.J.**, Si Y., Haeberle A., Upadhyay R., Wong E., and Li Q. 2005 Risk Assessment and Therapeutic Indices of Artesunate and Artelinate in Plasmodium berghei-Infected and Uninfected Rats. *Int J Tox*, 24(4), 251-264
23. Julie R. Kenner and **Peter J. Weina** 2005. Leishmaniasis. <http://www.emedicine.com/derm/topic219.htm>; eMedicine; 14Apr2005
22. Coleman, R. E., D. A. Burkett, J. Caci, V. Sherwood, B., Jennings, L. Hochberg, **P. J. Weina**, and J. Putnam. 2005. Assessment of the leishmaniasis threat at Tallil Air Base, Iraq and development of a prevention and control program. *Archives De L'Institut Pasteur de Tunis: Proc. 5th Int. Symp. Phlebotmine Sand Flies* 82: 65.
21. **Weina, P.J.**, Neafie, R. Wortmann, G., Polhemus, M., and Aronson, N.E. 2004. Invited Review – Old World Leishmaniasis: an emerging infection among deployed U.S. military and civilian workers. *Clin Infect Dis.*, 39 (1Dec), 1674-1680
20. **Weina, P.J.** (Project Lead) 2004. Investigational New Drug Application to the U.S. Food and Drug Administration (U.S. FDA) for the clinical development of Intravenous Artesunate to treat severe and complicated malaria. Submitted to and accepted by the U.S. FDA in November 2004.
19. Coleman, R. E., D. A. Burkett, V. Sherwood, J. Caci, L. Hochberg, and **P. J. Weina**. 2004. Prevention and control of leishmaniasis during Operation Iraqi Freedom. *Wing Beats Fla Mosq. Control Assoc.* 15: 10-16.
18. Polhemus ME, Aronson N, **Weina PJ**, McEvoy P, Neafi R, and Wortmann GW. 2004. A US Soldier Who Returned from Iraq with Nonhealing Sores. *Clin Infect Dis.*, 39 (1 Oct), 1008-1009, 1065-1066
17. Halsey ES, Bryce LM, Wortmann GW, **Weina PJ**, Ryan JR, and DeWitt CC. 2004. Visceral Leishmaniasis in a Soldier Returning from Operation Enduring Freedom. *Mil Med.*, 169, 9:699-701
16. O Myles, G Wortmann, R Barthel, C Okenhouse, R Gasser, **P Weina**, S Patel, N Crum, H Groff, BL Herwaldt 2004 Two Cases of Visceral Leishmaniasis in U.S. Military Personnel – Afghanistan, 2002-2004. *MMWR* 53(12): 265-268
15. N Aronson, M Ananthakrishnan, W Bernstein, L Hockberg, M Marovich, C Ockenhouse, I Yoon, **P Weina**, P Benson, J Fisher, D Hack, C Hawkes, M Polhemus, G Wortmann, P McEvoy, R Neafie, R Defraites, BL Herwaldt 2004 Update: Cutaneous Leishmaniasis in U.S. Military Personnel – Southwest/Central Asia, 2002-2004. *MMWR* 53(12): 264-265
14. N Aronson, R Coleman, P Coyne, E Rowton, D Hack, M Polhemus, G Wortmann, K Cox, **P Weina**, BL Herwaldt 2003 Cutaneous Leishmaniasis in U.S. Military Personnel --- Southwest/Central Asia, 2002—2003. *MMWR* 52(42);1009-1012

13. Baird JK, Basri H, **Weina P**, MaGuire JD, Barcus MJ, Picarema H, Elyazar IR, Ayomi E, Sekartuti. 2003 Adult Javanese migrants to Indonesian Papua at high risk of severe disease caused by malaria. *Epidemiol Infect.* 131 (1): 791-7
12. Doan, N.M., Keiser, P., Bates, R.A, **Weina, P.J.**, and Lucey, R. 2002. A 33-year-old Woman From Nigeria with Eosinophilia. *Clin Infect Dis.*, 35 (10): 1204, 1263-4.
11. **Weina P.J.**, 1998. From Atabrine in World War II to Mefloquine in Somalia: The Role of Education in Preventive Medicine. *Mil Med*, 163, 9:635-639
10. Gardner D.J., J.A. Davis, **P.J. Weina**, and B. Theune, 1995. Comparison of Tribromoethanol, Ketamine/Acetylpromazine, Telazol/Xylazine, Pentobarbital, and Methoxyflurane Anesthesia in HSD:ICR Mice. *Lab Animal Science*, 45 (2), 199-204
9. Brewer T.G., S.J. Grate, J.O. Peggins, **P.J. Weina**, J.M. Petras, B.S. Levine, M.H. Heiffer, and B.G. Schuster, 1994. Fatal Neurotoxicity of Arteether and Artemether. *Am. J. Trop. Med. Hyg.*, 51 (3), 251-259
8. Brewer T.G., J.O. Peggins, S.J. Grate, J.M. Petras, B.S. Levine, **P.J. Weina**, J. Swearengen, M.H. Heiffer, and B.G. Schuster, 1994. Neurotoxicity in Animals due to Arteether and Atemether. *Trans. R. Soc. Trop. Med. Hyg.*, 88 (Supp 1), 33-36
7. **Weina, P. J.** 1993. Parasites: Are You Ready for the Challenge? *J. Mil. Med. Stu. Assoc.*, 6(3), 29-30
6. Swearengen J.R., R.A. Cockman-Thomas, J.A. Davis, and **P.J. Weina**, 1993. Evaluation of Butorphanol Tartrate and Buprenorphine Hydrochloride on the Inflammatory Reaction of the Sereny Test. *Lab. Anim. Sci.*, 43(5), 471-475
5. Damian R.T., M.A. Rosa, D.J. Murfin, C.A. Rawlings, **P.J. Weina**, and Y.P. Xue, 1992. Further Development of the Baboon as a Model for Acute Schistosomiasis. *Mem Inst Oswaldo Cruz (Brazil)*, 87 (Suppl IV), 261-269
4. Sanchez J.L., B.M. Diniega, J.W. Small, R.N. Miller, J.M. Andujar, **P.J. Weina**, P.G. Lawyer, W.R. Ballou, and J.K. Lovelace, 1992. Epidemiologic Investigation of an Outbreak of Cutaneous Leishmaniasis in a Defined Geographic Focus of Transmission. *Am. J. Trop. Med. Hyg.*, 47(1), 47-54
3. **Weina, P.J.** and Burns W.C. 1990. Mortality in Syrian Hamsters in Response to Experimental Infection with *Paragonimus kellycotti*. *J. Parasitology*, 78(2), 378-380
2. **Weina, P.J.** and England, D. M. 1990. The American Lung Fluke, *Paragonimus kellycotti*, in a Cat Model. *J. Parasitology*, 76(4), 568-572
1. **Weina, Peter J.** 1986. Factors in Developmental Delay of *Paragonimus kellycotti* Miracidia, *J. Parasitology*, 72(5), 779

## Books

Qigui Li and **Peter J. Weina**. 2011, Antimalarial Drugs: Age of the Artemisinins. Nova Science Publishers Inc, New York

Qigui Li; Wilbur K. Milhous; and **Peter J. Weina**, 2007, Artemisinins in Malaria Therapy, Nova Science Publishers, Inc., New York

## Book Chapters

Qigui Li, **Peter Weina**, and Mark Hickman. 2013, Chapter 7: The Use of Artemisinin Compounds as Angiogenesis Inhibitors to Treat Cancer, in Research Directions in Tumor Angiogenesis, Jianyuan Chai (editor), InTech Open Access Publisher

Qigui Li, **Peter Weina** and Scott Miller. 2012, Chapter 48: Malaria Analysis, in Laboratory Hematology Practice by editors: Kandice Kottke-Marchant, MD, PhD and Bruce Davis, MD, Wiley-Blackwell

Qigui Li, Mark Hickman, and **Peter Weina**, 2011, Chapter 8: Therapeutic and Toxicological Inhibition of Vasculogenesis and Angiogenesis Mediated by Artesunate, a Compound with Both Antimalarial and Anticancer Efficacy, in Vasculogenesis and Angiogenesis – From Embryonic Development to Regenerative Medicine by editors: Dan T. Simionescu and Agneta Simionescu, InTech Open Access Publisher

Qigui Li and **Peter J. Weina**, 2008, Rapid Efficacy and Favorable Toxicity of Artemisinin Derivatives Related to Drug Pharmacokinetic Profiles in Drug Toxicity : New Research, Vellotis, C.E. (editor), Nova Science Publishers, Inc., New York

Qigui Li; Wilbur K. Milhous; and **Peter J. Weina**, 2007, Chapter I. Rapid Efficacy and Lethal Toxicity of the Artemisinin Derivatives Related to Drug Pharmacokinetics Profiles in Humans and in Animal Species in Progress in Malaria Research, Konig, L.O. (editor), Nova Science Publishers, Inc., New York

Marovich, M.A. and **Weina, P.J.** 2002. 30. Important Parasitic Infections in the United States in Infectious Disease Secrets, Gates, R.H. (editor), Info Access Publishers