

Peer review activities, research grants and publications for A.E.T. Yeo

Reviewer activities

Have reviewed for

- The Journal of Infectious Diseases.
 - Clinical infectious Diseases.
 - American Journal of Gastroenterology.
 - Experimental Parasitology.
 - Pancreatology.
 - Journal of Dental and Oral Health.
- *Guest editor for a special edition of “Anti-cancer agents in Medicinal Chemistry” 2014 volume 14, volume 2.*

Grants

- USA. Funding source: NIH 5P20RR016466-05; position: Principal investigator, 2005.
Title of project: Hepatocellular Carcinoma & End-Stage Liver Disease in Native Alaskans with HBV.
Amount for 2005: \$228,653 US dollars.
- USA. Funding source: NIH 5P20RR016466-06; position: Principal investigator, 2006.
Title of the project: Epidemiology of Hepatocellular Carcinoma & End-Stage Liver Disease in Native Alaskans with HBV.
Amount for 2006: \$200,769 US dollars.
- Australia. Funding source: NHMRC APP1022007; position: Co-principal investigator 2012-2015.
Title of the project: Improving maternal and infant outcomes: A multicentre randomised controlled trial of midwifery and dental intervention.
Amount awarded: \$443,510 Australian dollars.

Publications

1. Yeo AET, Rieckmann KH. Unexpected response to treatment of falciparum malaria illness. Medical Journal of Australia 1992; 156:367. PMID: 1588888
2. Yeo AET, Edstein MD, Shanks GD. Proguanil combined with dapsone chemoprophylaxis for malaria. Medical Journal of Australia 1992; 156:883. PMID: 1603019
3. Yeo AET, Rieckmann KH. The activity in vitro of cycloguanil and pyrimethamine in combination against Plasmodium falciparum. Transactions of the Royal Society of Tropical Medicine and Hygiene 1992; 86:234. PMID: 1412640
4. Frances SP, Yeo AET, Brooke EW, Sweeney AW. Clothing impregnations to dibutylphthalate and permethrin as protectants against a chigger mite, Eutrombicula hirsti. Journal of Medical Entomology 1992; 29:907-910. PMID: 1460626

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6. Rieckmann KH, Yeo AET, Davis DR, Hutton DC, Wheatley PF, Simpson R. Recent military experience with malaria chemoprophylaxis. *Medical Journal of Australia* 1993; 158:446-449. PMID: 8469191
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8. Yeo AET, Rieckmann KH. Prolonged exposure of *Plasmodium falciparum* to ciprofloxacin increases antimalarial activity. *Journal of Parasitology* 1994; 80:158-160. PMID: 8308653
9. Yeo AET, Rieckmann KH. The activity of PS-15 in combination with sulfamethoxazole. *Tropical Medicine and Parasitology* 1994; 45:136-138. PMID: 7939165
10. Yeo AET, Edstein MD, Shanks GD, Rieckmann KH. A statistical analysis of the antimalarial activity of proguanil and cycloguanil in human volunteers. *Annals of Tropical Medicine and Parasitology* 1994; 88:587-594. PMID: 7893172
11. Yeo AET, Rieckmann KH. Increased antimalarial activity of azithromycin during prolonged exposure of *Plasmodium falciparum* in vitro. *International Journal for Parasitology* 1995; 25:531-532. PMID: 7635629
12. Edstein MD, Yeo AET, Kyle DE, Looareesuwan S, Wilairatana P, Rieckmann KH. Proguanil polymorphism does not affect the antimalarial activity of proguanil combined with atovaquone in vitro. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1996; 90:418-421. PMID: 8882194
13. Rieckmann KH, Yeo AET, Edstein MD. Activity of PS-15 and its metabolite, WR99210, against *Plasmodium falciparum* in an in vitro/in vivo model. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 1996; 90:568-571. PMID: 8944276
14. Yeo AET, Seymour KK, Rieckmann KH, Christopherson RI. Effects of folic and folinic acid on the activities of cycloguanil and WR99210 against *Plasmodium falciparum* in erythrocytic culture. *Annals of Tropical Medicine and Parasitology* 1997; 91:17-23. PMID: 9093425
15. Yeo AET, Rieckmann KH. The activity of triple combinations of antifolate biguanides, with and without of folinic acid, against *Plasmodium falciparum*. *Annals of Tropical Medicine and Parasitology* 1997; 91:247-252. PMID: 9229018
16. Yeo AET, Seymour KK, Rieckmann KH, Christopherson RI. Effects of dual combinations of antifolates and atovaquone or dapsone on nucleotide levels in *Plasmodium falciparum*. *Biochemical Pharmacology* 1997; 53:943-950. PMID: 9174107
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proguanil combined with dapsone against cycloguanil resistant *Plasmodium falciparum* isolates. *Acta Tropica* 1997; 66:127-135. PMID: 9210963

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20. Yeo AET. Direct comparison of antimalarial activity among PS-15 combination therapies by bioassay of serum samples from treated *Saimiri sciureus*. *Journal of Parasitology* 1997; 83:515-518. PMID: 9194836

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23. Yeo AET, Rieckmann KH, Christopherson RI. Indirect inhibition by antibiotics of nucleotide and deoxynucleotide biosynthesis in *Plasmodium falciparum*. *South East Asian Journal of Tropical Medicine and Public Health* 1998; 29:24-26. PMID: 9740262

24. Christopherson RI, Seymour KK, Yeo AET. Pyrimidine antagonists and antifolates as antimalarial drugs. *Advances in Biological and Experimental Medicine* 1998; 431:705-709. PMID: 9598156

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28. Tanaka Y, Primi D, Wang RYH, Umemura T, Yeo AET, Mizokami M, Alter HJ, Shih JWK. Genomic and molecular evolutionary analysis of a newly identified infectious agent (SEN virus) and its relationship to the TT virus family. *Journal of Infectious Diseases*, 2001; 183:359-367. PMID: 1113336

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30. Yeo AET, Ghany M, Conry-Cantilena C, Melpolder JC, Kleiner DE, Shih JWK, Hoofnagle JH, Alter HJ. Stability of HCV RNA levels and its lack of correlation with disease severity in asymptomatic chronic Hepatitis C virus carriers. *Journal of Viral Hepatitis* 2001; 8:256-263. PMID: 11454176
31. Umemura T, Alter HJ, Tanaka E, Yeo AET, Shih JWK, Orii K, Matsumoto A, Yoshizawa K, Kiyosawa K. Association between SEN virus infection and hepatitis C in Japan. *Journal of Infectious Diseases* 2001; 184:1246-1251. PMID: 11679912
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in patients with cryptogenic acute liver failure, hepatitis associated aplastic anemia or acute and chronic non-A to E hepatitis. *The Journal of Infectious Diseases* 2003; 188:1545-1552. PMID: 14624381

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44. Tanaka Y, Yeo AE, Orito E, Ito K, Hirashima N, Ide T, Sata M, Mizokami M. Prognostic indicators of breakthrough hepatitis during lamivudine monotherapy for chronic hepatitis B virus infection. *Journal of Gastroenterology* 2004; 39:769-775. PMID: 15338371

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who have persistent urate-lowering responses to pegloticase. *Arthritis Res Ther.* 2018;20:286. doi: 10.1186/s13075-018-1782-x. PMID: 30594229

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90. Catalina MD, Bachali P, Yeo AE, Geraci NS, Petri MA, Grammer AC, Lipsky PE. Patient ancestry significantly contributes to molecular heterogeneity of systemic lupus erythematosus. *J Clin. Investigation Insight.* 2020;5:140380. doi: 10.1172/jci.insight.140380.

Chapter in a book

91. Bo J, Yeo AE Induction of innate immunity by nucleic acids: A potential adjuvant for cancer vaccines? in *Cancer Vaccines: From Research to Clinical Practice* by Adrian Bot (Editor), Mihail Obrocea (Editor), Francesco M. Marincola (Editor). ISBN-10: 1841848298; ISBN-13: 978-1841848297

Conference abstracts

1. Frances SP, Yeo AET, Brooke EW, Sweeney AW. Response of a chigger, *Eutrombicula Hirsti* to repellent and toxicant compounds in the laboratory and field. XIIIth International Congress for Tropical Medicine and Malaria Jomtien, Pattaya, Thailand , 1992 November 29th - December 4.

2. Rieckmann KH, Yeo AET, Edstein MD, Jacobus DP, Canfield CJ. Evaluation of the antimalarial activity of WR250417 (PS15) using the in vitro - in vivo model. *American Journal of Tropical Medicine and Hygiene* 1993; 49: 291-292.

3. Yeo AET, Rieckmann KH. The in vitro activity of ciprofloxacin and chloramphenicol against *Plasmodium falciparum*. *American Journal of Tropical Medicine and Hygiene* 1993; 49: 237-

4. Yeo AET, Rieckmann KH. The in vitro activity of PS-15 in Saimiri sciureus monkeys against Plasmodium falciparum. American Journal of Tropical Medicine and Hygiene 1994; 51: 254.
5. Edstein MD, Yeo AET, Kyle DE, Looareesuwan S, Canfield CJ, Hutchinson DBA, Rieckmann KH. Proguanil polymorphism does not affect the antimalarial activity of atovaquone combined with proguanil in vitro. American Journal of Tropical Medicine and Hygiene 1994; 51: 261-262.
6. Christopherson RI, Seymour KK, Yeo AET. Pyrimidine antagonists and antifolates as antimalarial drugs. Clinical Biochemistry 1997; 30: 8.
7. Alter HJ, Matsumoto A, Yeo AET, Shih JW. The role of TT virus in transfusion-associated hepatitis Transfusion 1998; 38 (suppl): P3.
8. Matsumoto A, Yeo AET, Shih WK, Tanaka E, Kiyosawa K, Alter HJ. Transfusion associated TT virus infection and its relationship to liver disease. 6th International Symposium on Hepatitis C and related viruses. 1999; June 6-9, poster 10.1.
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13. Yeo AET, Conry-Cantilena C, Melpolder JC, Ghany M, Kleiner D, Shih JWK, Hoofnagle JH, Alter HJ. Variations in HCV-RNA levels in chronically infected patients and their relationship to disease severity. Antiviral Chemotherapy 2000; 5: 71.
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