



## Prasanna Jagannathan

Assistant Professor of Medicine (Infectious Diseases) and of Microbiology and Immunology

Medicine - Infectious Diseases

### CLINICAL OFFICES

- **Infectious Disease Clinic**

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### Bio

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### BIO

I am an Infectious Diseases specialist with a research program in translational immunology focused on malaria-specific immune responses in pregnancy and infancy.

My current research program is to further our understanding of the mechanisms of clinical immunity to malaria through field-based studies, and to better understand the immunologic consequences of malaria control interventions.

### CLINICAL FOCUS

- Infectious Disease

### ACADEMIC APPOINTMENTS

- Assistant Professor, Medicine - Infectious Diseases
- Assistant Professor, Microbiology & Immunology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

### HONORS AND AWARDS

- Rosenkranz Prize, Stanford University (Sep 2018)
- Young Physician Scientist Award, American Society of Clinical Investigation (April 2018)

### PROFESSIONAL EDUCATION

- Board Certification: Infectious Disease, American Board of Internal Medicine (2011)
- Fellowship: UCSF Infectious Disease Fellowship (2011) CA
- Residency: UCSF Internal Medicine Residency (2009) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2008)
- Certificate, University of California, San Francisco, Advanced Training in Clinical Research (2014)
- Postdoctoral, University of California, San Francisco, Immunology (2012)

- Fellowship, University of California, San Francisco , Infectious Diseases (2011)
- Residency, University of California, San Francisco , Internal Medicine (2009)
- M.D., Harvard Medical School , Medicine (2005)

## COMMUNITY AND INTERNATIONAL WORK

- Mechanisms and Correlates of Immunity to Malaria, Uganda

## Teaching

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### STANFORD ADVISEES

#### Doctoral Dissertation Reader (AC)

Nicole Davis

#### Postdoctoral Faculty Sponsor

Kathleen Dantzer, Maureen Ty

#### Postdoctoral Research Mentor

Maureen Ty

### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Immunology (Phd Program)
- Infectious Diseases (Fellowship Program)
- Microbiology and Immunology (Phd Program)

## Publications

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### PUBLICATIONS

- **Intermittent preventive treatment with dihydroartemisinin-piperaquine and risk of malaria following cessation in young Ugandan children: a double-blind, randomised, controlled trial.** *The Lancet. Infectious diseases*  
Muhindo, M. K., Jagannathan, P., Kakuru, A., Opira, B., Olwoch, P., Okiring, J., Nalugo, N., Clark, T. D., Ruel, T., Charlebois, E., Feeney, M. E., Havlir, D. V., Dorsey, et al  
2019
- **Dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria during pregnancy and risk of malaria in early childhood: A randomized controlled trial.** *PLoS medicine*  
Jagannathan, P., Kakuru, A., Okiring, J., Muhindo, M. K., Natureeba, P., Nakalembe, M., Opira, B., Olwoch, P., Nankya, F., Ssewanyana, I., Tetteh, K., Drakeley, C., Beeson, et al  
2018; 15 (7): e1002606
- **V#2+ T cell response to malaria correlates with protection from infection but is attenuated with repeated exposure.** *Scientific reports*  
Jagannathan, P., Lutwama, F., Boyle, M. J., Nankya, F., Farrington, L. A., McIntyre, T. I., Bowen, K., Naluwu, K., Nalubega, M., Musinguzi, K., Sikyomu, E., Budker, R., Katureebe, et al  
2017; 7 (1): 11487
- **Effective Antimalarial Chemoprevention in Childhood Enhances the Quality of CD4(+) T Cells and Limits Their Production of Immunoregulatory Interleukin 10** *JOURNAL OF INFECTIOUS DISEASES*  
Jagannathan, P., Bowen, K., Nankya, F., McIntyre, T. I., Auma, A., Wamala, S., Sikyomu, E., Naluwu, K., Nalubega, M., Boyle, M. J., Farrington, L. A., Bigira, V., Kapisi, et al  
2016; 214 (2): 329-338
- **Dihydroartemisinin-Piperaquine for the Prevention of Malaria in Pregnancy** *NEW ENGLAND JOURNAL OF MEDICINE*  
Kakuru, A., Jagannathan, P., Muhindo, M. K., Natureeba, P., Awori, P., Nakalembe, M., Opira, B., Olwoch, P., Ategeka, J., Nayebare, P., Clark, T. D., Feeney, M. E., Charlebois, et al

2016; 374 (10): 928-939

- **Loss and dysfunction of Vd2? ?d T cells are associated with clinical tolerance to malaria.** *Science translational medicine*  
Jagannathan, P., Kim, C. C., Greenhouse, B., Nankya, F., Bowen, K., Eccles-James, I., Muhindo, M. K., Arinaitwe, E., Tappero, J. W., Kanya, M. R., Dorsey, G., Feeney, M. E.  
2014; 6 (251): 251ra117-?
- **IFN gamma/IL-10 Co-producing Cells Dominate the CD4 Response to Malaria in Highly Exposed Children** *PLOS PATHOGENS*  
Jagannathan, P., Eccles-James, I., Bowen, K., Nankya, F., Auma, A., Wamala, S., Ebusu, C., Muhindo, M. K., Arinaitwe, E., Briggs, J., Greenhouse, B., Tappero, J. W., Kanya, et al  
2014; 10 (1)
- **Impact of Microscopic and Submicroscopic Parasitemia During Pregnancy on Placental Malaria in a High-Transmission Setting in Uganda** *JOURNAL OF INFECTIOUS DISEASES*  
Briggs, J., Ategeka, J., Kajubi, R., Ochieng, T., Kakuru, A., Ssemanda, C., Wasswa, R., Jagannathan, P., Greenhouse, B., Rodriguez-Barraquer, I., Kanya, M., Dorsey, G.  
2019; 220 (3): 457-66
- **Monthly sulfadoxine-pyrimethamine versus dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria in pregnancy: a double-blind, randomised, controlled, superiority trial** *LANCET*  
Kajubi, R., Ochieng, T., Kakuru, A., Jagannathan, P., Nakalembe, M., Ruel, T., Opira, B., Ochokoru, H., Ategeka, J., Nayebare, P., Clark, T. D., Havlir, D. V., Kanya, et al  
2019; 393 (10179): 1428-39
- **Monthly sulfadoxine-pyrimethamine versus dihydroartemisinin-piperaquine for intermittent preventive treatment of malaria in pregnancy: a double-blind, randomised, controlled, superiority trial.** *Lancet (London, England)*  
Kajubi, R., Ochieng, T., Kakuru, A., Jagannathan, P., Nakalembe, M., Ruel, T., Opira, B., Ochokoru, H., Ategeka, J., Nayebare, P., Clark, T. D., Havlir, D. V., Kanya, et al  
2019
- **Impact of microscopic and submicroscopic parasitemia during pregnancy on placental malaria in a high-transmission setting in Uganda.** *The Journal of infectious diseases*  
Briggs, J., Ategeka, J., Kajubi, R., Ochieng, T., Kakuru, A., Ssemanda, C., Wasswa, R., Jagannathan, P., Greenhouse, B., Rodriguez-Barraquer, I., Kanya, M., Dorsey, G.  
2019
- **Modeling Prevention of Malaria and Selection of Drug Resistance with Different Dosing Schedules of Dihydroartemisinin-Piperaquine Preventive Therapy during Pregnancy in Uganda** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*  
Wallender, E., Zhang, N., Conrad, M., Kakuru, A., Muhindo, M., Tumwebaze, P., Kajubi, R., Mota, D., Legac, J., Jagannathan, P., Havlir, D., Kanya, M., Dorsey, et al  
2019; 63 (2)
- **Case Report: Birth Outcome and Neurodevelopment in Placental Malaria Discordant Twins.** *The American journal of tropical medicine and hygiene*  
Conroy, A. L., Bangirana, P., Muhindo, M. K., Kakuru, A., Jagannathan, P., Opoka, R. O., Liechty, E. A., Nakalembe, M., Kanya, M. R., Dorsey, G., John, C. C.  
2019
- **Emerging role of gammadelta T cells in vaccine-mediated protection from infectious diseases.** *Clinical & translational immunology*  
Dantzer, K. W., de la Parte, L., Jagannathan, P.  
2019; 8 (8): e1072
- **Reduced exposure to piperaquine in young children, compared to adults, in children receiving dihydroartemisinin-piperaquine as malaria chemoprevention.** *Clinical pharmacology and therapeutics*  
Whalen, M. E., Kajubi, R., Chamankhah, N., Huang, L., Orukan, F., Wallender, E., Kanya, M. R., Dorsey, G., Jagannathan, P., Rosenthal, P. J., Mwebaza, N., Aweeka, F. T.  
2019
- **Malaria smear positivity among Kenyan children peaks at intermediate temperatures as predicted by ecological models.** *Parasites & vectors*  
Shah, M. M., Krystosik, A. R., Ndenga, B. A., Mutuku, F. M., Caldwell, J. M., Otuka, V., Chebii, P. K., Maina, P. W., Jembe, Z., Ronga, C., Bisanzio, D., Anyamba, A., Damoah, et al  
2019; 12 (1): 288

- **Case Report: Birth Outcome and Neurodevelopment in Placental Malaria Discordant Twins** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Conroy, A. L., Bangirana, P., Muhindo, M. K., Kakuru, A., Jagannathan, P., Opoka, R. O., Liechty, E. A., Nakalembe, M., Kanya, M. R., Dorsey, G., John, C. C.  
2019; 100 (3): 552–55
- **Modeling prevention of malaria and selection of drug resistance with different dosing schedules of dihydroartemisinin-piperaquine preventive therapy during pregnancy in Uganda.** *Antimicrobial agents and chemotherapy*  
Wallender, E., Zhang, N., Conrad, M., Kakuru, A., Muhindo, M., Tumwebaze, P., Kajubi, R., Mota, D., Legac, J., Jagannathan, P., Havlir, D., Kanya, M., Dorsey, et al  
2018
- **How does malaria in pregnancy impact malaria risk in infants?** *BMC medicine*  
Jagannathan, P.  
2018; 16 (1): 212
- **gamma delta T Cells in Antimalarial Immunity: New Insights Into Their Diverse Functions in Protection and Tolerance** *FRONTIERS IN IMMUNOLOGY*  
Dantzer, K. W., Jagannathan, P.  
2018; 9
- **In utero priming of highly functional effector T cell responses to human malaria.** *Science translational medicine*  
Odorizzi, P. M., Jagannathan, P., McIntyre, T. I., Budker, R., Prah, M., Auma, A., Burt, T. D., Nankya, F., Nalubega, M., Sikyomu, E., Musinguzi, K., Naluwu, K., Kakuru, et al  
2018; 10 (463)
- **Quantification of anti-parasite and anti-disease immunity to malaria as a function of age and exposure.** *eLife*  
Rodriguez-Barraquer, I., Arinaitwe, E., Jagannathan, P., Kanya, M. R., Rosenthal, P. J., Rek, J., Dorsey, G., Nankabirwa, J., Staedke, S. G., Kilama, M., Drakeley, C., Ssewanyana, I., Smith, et al  
2018; 7
- **Quantification of anti-parasite and anti-disease immunity to malaria as a function of age and exposure** *ELIFE*  
Rodriguez-Barraquer, I., Arinaitwe, E., Jagannathan, P., Kanya, M. R., Rosenthal, P. J., Rek, J., Dorsey, G., Nankabirwa, J., Staedke, S. G., Kilama, M., Drakeley, C., Ssewanyana, I., Smith, et al  
2018; 7
- **Intermittent Preventive Treatment for Malaria in Pregnancy: Optimization of Target Concentrations of Dihydroartemisinin-Piperaquine.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Savic, R. M., Jagannathan, P., Kajubi, R., Huang, L., Zhang, N., Were, M., Kakuru, A., Muhindo, M. K., Mwebaza, N., Wallender, E., Clark, T. D., Opira, B., Kanya, et al  
2018
- **Response to "Antiretroviral Therapy With Efavirenz in HIV-Infected Pregnant Women: Understanding the Possible Mechanisms for Drug-Drug Interaction".** *Clinical pharmacology and therapeutics*  
Jagannathan, P., Kajubi, R., Aweeka, F. T.  
2018
- **EVALUATION OF ACCURACY OF MAGNETO-OPTICAL METHOD FOR THE DETECTION OF MALARIA PARASITES**  
Jagannathan, P., Adrama, H., Kajubi, R., Clark, T., Dorsey, G., Kanya, M., Greenhouse, B., Thota, P.  
AMER SOC TROP MED & HYGIENE.2018: 538
- **## T Cells in Antimalarial Immunity: New Insights Into Their Diverse Functions in Protection and Tolerance.** *Frontiers in immunology*  
Dantzer, K. W., Jagannathan, P.  
2018; 9: 2445
- **Malaria in pregnancy shapes the development of fetal and infant immunity.** *Parasite immunology*  
Harrington, W. E., Kakuru, A., Jagannathan, P.  
2018: e12573
- **Intermittent Preventive Treatment with Dihydroartemisinin-piperaquine for the Prevention of Malaria among HIV-infected Pregnant Women.** *journal of infectious diseases*  
Natureeba, P., Kakuru, A., Muhindo, M., Littmann, E., Ochieng, T., Ategeka, J., Koss, C. A., Plenty, A., Charlebois, E. D., Clark, T. D., Nzarubara, B., Nakalembe, M., Cohan, et al

2017

- **Antiretroviral Therapy With Efavirenz Accentuates Pregnancy-Associated Reduction of Dihydroartemisinin-Piperaquine Exposure During Malaria Chemoprevention.** *Clinical pharmacology & therapeutics*  
Kajubi, R., Huang, L., Jagannathan, P., Chamankhah, N., WERE, M., Ruel, T., Koss, C. A., Kakuru, A., Mwebaza, N., Kanya, M., Havlir, D., Dorsey, G., Rosenthal, et al  
2017
- **CD4 T Regulatory Cells in Infants Exposed to Malaria In Utero.** *Open forum infectious diseases*  
Prahl, M., Jagannathan, P., McIntyre, T. I., Auma, A., Wamala, S., Nalubega, M., Musinguzi, K., Naluwu, K., Sikyoma, E., Budker, R., Odorizzi, P., Kakuru, A., Havlir, et al  
2017; 4 (1): ofx022-?
- **Predicting optimal dihydroartemisinin-piperaquine regimens to prevent malaria during pregnancy for HIV-infected women receiving efavirenz.** *The Journal of infectious diseases*  
Wallender, E., Vucicevic, K., Jagannathan, P., Huang, L., Natureeba, P., Kakuru, A., Muhindo, M., Nakalembe, M., Havlir, D., Kanya, M., Aweeka, F., Dorsey, G., Rosenthal, et al  
2017
- **Both inflammatory and regulatory cytokine responses to malaria are blunted with increasing age in highly exposed children.** *Malaria journal*  
Farrington, L., Vance, H., Rek, J., Prahl, M., Jagannathan, P., Katureebe, A., Arinaitwe, E., Kanya, M. R., Dorsey, G., Feeney, M. E.  
2017; 16 (1): 499
- **The Development of Plasmodium falciparum-Specific IL10 CD4 T Cells and Protection from Malaria in Children in an Area of High Malaria Transmission.** *Frontiers in immunology*  
Boyle, M. J., Jagannathan, P., Bowen, K., McIntyre, T. I., Vance, H. M., Farrington, L. A., Schwartz, A., Nankya, F., Naluwu, K., Wamala, S., Sikyomu, E., Rek, J., Greenhouse, et al  
2017; 8: 1329
- **Impact of intermittent preventive treatment during pregnancy on Plasmodium falciparum drug resistance-mediating polymorphisms in Uganda.** *The Journal of infectious diseases*  
Conrad, M. D., Mota, D., Foster, M., Tukwasibwe, S., Legac, J., Tumwebaze, P., Whalen, M., Kakuru, A., Nayebare, P., Wallender, E., Havlir, D. V., Jagannathan, P., Huang, et al  
2017
- **Protective effect of indoor residual spraying of insecticide on preterm birth among pregnant women with HIV in Uganda: A secondary data analysis.** *The Journal of infectious diseases*  
Roh, M. E., Shiboski, S., Natureeba, P., Kakuru, A., Muhindo, M., Ochieng, T., Plenty, A., Koss, C. A., Clark, T. D., Awori, P., Nakalamba, M., Cohan, D., Jagannathan, et al  
2017
- **Relationships between infection with Plasmodium falciparum during pregnancy, measures of placental malaria, and adverse birth outcomes.** *Malaria journal*  
Kapisi, J., Kakuru, A., Jagannathan, P., Muhindo, M. K., Natureeba, P., Awori, P., Nakalembe, M., Ssekitoleko, R., Olwoch, P., Ategeka, J., Nayebare, P., Clark, T. D., Rizzuto, et al  
2017; 16 (1): 400
- **Timing of in utero malaria exposure influences fetal CD4 T cell regulatory versus effector differentiation** *MALARIA JOURNAL*  
Prahl, M., Jagannathan, P., McIntyre, T. I., Auma, A., Farrington, L., Wamala, S., Nalubega, M., Musinguzi, K., Naluwu, K., Sikyoma, E., Budker, R., Vance, H., Odorizzi, et al  
2016; 15
- **Quantifying Heterogeneous Malaria Exposure and Clinical Protection in a Cohort of Ugandan Children.** *journal of infectious diseases*  
Rodriguez-Barraquer, I., Arinaitwe, E., Jagannathan, P., Boyle, M. J., Tappero, J., Muhindo, M., Kanya, M. R., Dorsey, G., Drakeley, C., Ssewanyana, I., Smith, D. L., Greenhouse, B.  
2016; 214 (7): 1072-1080
- **Characterizing microscopic and submicroscopic malaria parasitaemia at three sites with varied transmission intensity in Uganda** *MALARIA JOURNAL*  
Rek, J., Katrak, S., Obasi, H., Nayebare, P., Katureebe, A., Kakande, E., Arinaitwe, E., Nankabirwa, J. I., Jagannathan, P., Drakeley, C., Staedke, S. G., Smith, D. L., Bousema, et al  
2016; 15

- **Reductions in malaria in pregnancy and adverse birth outcomes following indoor residual spraying of insecticide in Uganda** *MALARIA JOURNAL*  
Muhindo, M. K., Kakuru, A., Natureeba, P., Awori, P., Olwoch, P., Ategeka, J., Nayebare, P., Clark, T. D., Muehlenbachs, A., Roh, M., Mpeka, B., Greenhouse, B., Havlir, et al  
2016; 15
- **Frequent Malaria Drives Progressive V delta 2 T-Cell Loss, Dysfunction, and CD16 Up-regulation During Early Childhood** *JOURNAL OF INFECTIOUS DISEASES*  
Farrington, L. A., Jagannathan, P., McIntyre, T. I., Vance, H. M., Bowen, K., Boyle, M. J., Nankya, F., Wamala, S., Auma, A., Nalubega, M., Sikyomu, E., Naluwu, K., Bigira, et al  
2016; 213 (9): 1483-1490
- **B cell sub-types following acute malaria and associations with clinical immunity (vol 15, 139, 2016)** *MALARIA JOURNAL*  
Sullivan, R. T., Ssewanyana, I., Wamala, S., Nankya, F., Jagannathan, P., Tappero, J. W., Mayanja-Kizza, H., Muhindo, M. K., Arinaitwe, E., Kanya, M., Dorsey, G., Feeney, M. E., Riley, et al  
2016; 15
- **Erratum to: B cell sub-types following acute malaria and associations with clinical immunity.** *Malaria journal*  
Sullivan, R. T., Ssewanyana, I., Wamala, S., Nankya, F., Jagannathan, P., Tappero, J. W., Mayanja-Kizza, H., Muhindo, M. K., Arinaitwe, E., Kanya, M., Dorsey, G., Feeney, M. E., Riley, et al  
2016; 15: 188
- **B cell sub-types following acute malaria and associations with clinical immunity.** *Malaria journal*  
Sullivan, R. T., Ssewanyana, I., Wamala, S., Nankya, F., Jagannathan, P., Tappero, J. W., Mayanja-Kizza, H., Muhindo, M. K., Arinaitwe, E., Kanya, M., Dorsey, G., Feeney, M. E., Riley, et al  
2016; 15: 139
- **Variable piperazine exposure significantly impacts protective efficacy of monthly dihydroartemisinin-piperazine for the prevention of malaria in Ugandan children** *MALARIA JOURNAL*  
Sundell, K., Jagannathan, P., Huang, L., Bigira, V., Kapisi, J., Kakuru, M. M., Savic, R., Kanya, M. R., Dorsey, G., Aweeka, F.  
2015; 14
- **Effector Phenotype of Plasmodium falciparum-Specific CD4(+) T Cells Is Influenced by Both Age and Transmission Intensity in Naturally Exposed Populations** *JOURNAL OF INFECTIOUS DISEASES*  
Boyle, M. J., Jagannathan, P., Bowen, K., McIntyre, T. I., Vance, H. M., Farrington, L. A., Greenhouse, B., Nankya, F., Rek, J., Katureebe, A., Arinaitwe, E., Dorsey, G., Kanya, et al  
2015; 212 (3): 416-425
- **Decline of FoxP3+Regulatory CD4 T Cells in Peripheral Blood of Children Heavily Exposed to Malaria** *PLOS PATHOGENS*  
Boyle, M. J., Jagannathan, P., Farrington, L. A., Eccles-James, I., Wamala, S., McIntyre, T. I., Vance, H. M., Bowen, K., Nankya, F., Auma, A., Nalubega, M., Sikyomu, E., Naluwu, et al  
2015; 11 (7)
- **IFN gamma Responses to Pre-erythrocytic and Blood-stage Malaria Antigens Exhibit Differential Associations With Past Exposure and Subsequent Protection** *JOURNAL OF INFECTIOUS DISEASES*  
Jagannathan, P., Nankya, F., Stoyanov, C., Eccles-James, I., Sikyomu, E., Naluwu, K., Wamala, S., Nalubega, M., Briggs, J., Bowen, K., Bigira, V., Kapisi, J., Kanya, et al  
2015; 211 (12): 1987-1996
- **FCRL5 Delineates Functionally Impaired Memory B Cells Associated with Plasmodium falciparum Exposure** *PLOS PATHOGENS*  
Sullivan, R. T., Kim, C. C., Fontana, M. F., Feeney, M. E., Jagannathan, P., Boyle, M. J., Drakeley, C. J., Ssewanyana, I., Nankya, F., Mayanja-Kizza, H., Dorsey, G., Greenhouse, B.  
2015; 11 (5)
- **Efficacy and safety of three regimens for the prevention of malaria in young HIV-exposed Ugandan children: a randomized controlled trial** *AIDS*  
Kanya, M. R., Kapisi, J., Bigira, V., Clark, T. D., Kinara, S., Mwangwa, F., Muhindo, M. K., Kakuru, A., Aweeka, F. T., Huang, L., Jagannathan, P., Achan, J., Havlir, et al  
2014; 28 (18): 2701-2709
- **Early parasite clearance following artemisinin-based combination therapy among Ugandan children with uncomplicated Plasmodium falciparum malaria** *MALARIA JOURNAL*  
Muhindo, M. K., Kakuru, A., Jagannathan, P., Talisuna, A., Osilo, E., Orukan, F., Arinaitwe, E., Tappero, J. W., Kaharuza, F., Kanya, M. R., Dorsey, G.

2014; 13

- **The Effects of ACT Treatment and TS Prophylaxis on Plasmodium falciparum Gametocytemia in a Cohort of Young Ugandan Children** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Kakuru, A., Jagannathan, P., Arinaitwe, E., Wanzira, H., Muhindo, M., Bigira, V., Osilo, E., Homsy, J., Kanya, M. R., Tappero, J. W., Dorsey, G.  
2013; 88 (4): 736-743
- **Increasing incidence of malaria in children despite insecticide-treated bed nets and prompt anti-malarial therapy in Tororo, Uganda** *MALARIA JOURNAL*  
Jagannathan, P., Muhindo, M. K., Kakuru, A., Arinaitwe, E., Greenhouse, B., Tappero, J., Rosenthal, P. J., Kaharuza, F., Kanya, M. R., Dorsey, G.  
2012; 11
- **Pantoea agglomerans pneumonia in a heart-lung transplant recipient: case report and a review of an emerging pathogen in immunocompromised hosts** *TRANSPLANT INFECTIOUS DISEASE*  
Shubov, A., Jagannathan, P., Chin-Hong, P. V.  
2011; 13 (5): 536-539
- **Life-threatening immune reconstitution inflammatory syndrome after Pneumocystis pneumonia: a cautionary case series** *AIDS*  
Jagannathan, P., Davis, E., Jacobson, M., Huang, L.  
2009; 23 (13): 1794-1796
- **Comparisons of CD8(+) T Cells Specific for Human Immunodeficiency Virus, Hepatitis C Virus, and Cytomegalovirus Reveal Differences in Frequency, Immunodominance, Phenotype, and Interleukin-2 Responsiveness** *JOURNAL OF VIROLOGY*  
Jagannathan, P., Osborne, C. M., Royce, C., Manion, M. M., Tilton, J. C., Li, L., Fischer, S., Hallahan, C. W., Metcalf, J. A., McLaughlin, M., Pipeling, M., McDyer, J. F., Manley, et al  
2009; 83 (6): 2728-2742
- **Monitoring antimalarial safety and tolerability in clinical trials: A case study from Uganda** *MALARIA JOURNAL*  
Staedke, S. G., Jagannathan, P., Yeka, A., Bukirwa, H., Banek, K., Maiteki-Sebuguzi, C., Clark, T. D., Nzarubara, B., Njama-Meya, D., Mpimbaza, A., Rosenthal, P. J., Kanya, M. R., Wabwire-Mangen, et al  
2008; 7
- **Safety and tolerability of combination antimalarial therapies for uncomplicated falciparum malaria in Ugandan children** *MALARIA JOURNAL*  
Maiteki-Sebuguzi, C., Jagannathan, P., Yau, V. M., Clark, T. D., Njama-Meya, D., Nzarubara, B., Talisuna, A. O., Kanya, M. R., Rosenthal, P. J., Dorsey, G., Staedke, S. G.  
2008; 7
- **Limitations in knowledge of HIV transmission among HIV-positive patients accessing case management services in a resource-poor setting** *AIDS CARE-PSYCHOLOGICAL AND SOCIO-MEDICAL ASPECTS OF AIDS/HIV*  
Fawzi, M. C., Jagannathan, P., Cabral, J., Banares, R., Salazar, J., Farmer, P., BEHFOROZ, H.  
2006; 18 (7): 764-771