

Stanford

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Bio

CLINICAL FOCUS

- Psychiatry

ACADEMIC APPOINTMENTS

- Instructor, Psychiatry and Behavioral Sciences

PROFESSIONAL EDUCATION

- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (2023)
- Residency: Stanford University Psychiatry and Behavioral Sciences (2023) CA
- Medical Education: Stanford University School of Medicine (2019) CA

Publications

PUBLICATIONS

- **ANTIDOPAMINE RECEPTOR AUTOANTIBODY DETECTION IN POSTINFECTIOUS NEUROPSYCHIATRIC SYNDROMES**
Yin, X., Prestwood, T., Utz, P. J., Frankovich, J.
ELSEVIER SCIENCE INC.2023: S273
- **Neutrophil-activating therapy for the treatment of cancer.** *Cancer cell*
Linde, I. L., Prestwood, T. R., Qiu, J., Pilarowski, G., Linde, M. H., Zhang, X., Shen, L., Reticker-Flynn, N. E., Chiu, D. K., Sheu, L. Y., Van Deursen, S., Tolentino, L. L., Song, et al
2023
- **Roles of inflammation in intrinsic pathophysiology and antipsychotic drug-induced metabolic disturbances of schizophrenia.** *Behavioural brain research*
Prestwood, T. R., Asgarirozbehani, R. n., Wu, S. n., Agarwal, S. M., Logan, R. W., Ballon, J. S., Hahn, M. K., Freyberg, Z. n.
2021: 113101
- **Human Regulatory Dendritic Cells Develop From Monocytes in Response to Signals From Regulatory and Helper T Cells.** *Frontiers in immunology*
Zhang, X., Zheng, P., Prestwood, T. R., Zhang, H., Carmi, Y., Tolentino, L. L., Wu, N., Choi, O., Winer, D. A., Strober, S., Kang, E. S., Alonso, M. N., Engleman, et al
2020; 11: 1982
- **Should Involuntary ECT Be Pursued Against the Wishes of the Patient's Family?** *The journal of ECT*
Nkrumah, R., Prestwood, T., Haq, A.
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- **Human regulatory dendritic cells develop from monocytes in response to signals from regulatory and helper T cells** *Frontiers In Immunology*
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- **Enteric Glia Play a Critical Role in Promoting the Development of Colorectal Cancer** *Frontiers in Oncology*
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2020; 10: 595892
- **Tumor-binding antibodies induce potent dendritic cell-mediated tumor immunity.** *Oncoimmunology*
Carmi, Y., Prestwood, T., Engleman, E. G.
2019; 8 (10): e1078063
- **A distinct subset of plasmacytoid dendritic cells induces activation and differentiation of B and T lymphocytes.** *Proceedings of the National Academy of Sciences of the United States of America*
Zhang, H., Gregorio, J. D., Iwahori, T., Zhang, X., Choi, O., Tolentino, L. L., Prestwood, T., Carmi, Y., Engleman, E. G.
2017; 114 (8): 1988-1993
- **Systemic Immunity Is Required for Effective Cancer Immunotherapy.** *Cell*
Spitzer, M. H., Carmi, Y., Reticker-Flynn, N. E., Kwek, S. S., Madhireddy, D., Martins, M. M., Gherardini, P. F., Prestwood, T. R., Chabon, J., Bendall, S. C., Fong, L., Nolan, G. P., Engleman, et al
2017; 168 (3): 487-502 e15
- **Akt and SHP-1 are DC-intrinsic checkpoints for tumor immunity.** *JCI insight*
Carmi, Y., Prestwood, T. R., Spitzer, M. H., Linde, I. L., Chabon, J., Reticker-Flynn, N. E., Bhattacharya, N., Zhang, H., Zhang, X., Basto, P. A., Burt, B. M., Alonso, M. N., Engleman, et al
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- **Restoring Retinoic Acid Attenuates Intestinal Inflammation and Tumorigenesis in APCMin/+ Mice.** *Cancer immunology research*
Penn, H. L., Prestwood, T. R., Bhattacharya, N., Sun, F., Kenkel, J. A., Davidson, M. G., Shen, L., Zuniga, L. A., Seeley, E. S., Pai, R., Choi, O., Tolentino, L., Wang, et al
2016; 4 (11): 917-926
- **Normalizing Microbiota-Induced Retinoic Acid Deficiency Stimulates Protective CD8(+) T Cell-Mediated Immunity in Colorectal Cancer.** *Immunity*
Bhattacharya, N., Yuan, R., Prestwood, T. R., Penny, H. L., DiMaio, M. A., Reticker-Flynn, N. E., Krois, C. R., Kenkel, J. A., Pham, T. D., Carmi, Y., Tolentino, L., Choi, O., Hulett, et al
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- **Normalizing microbiota-induced retinoic acid deficiency stimulates protective CD8+ T-cell-mediated immunity in colorectal cancer** *Immunity*
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- **Design of Protease Activated Optical Contrast Agents That Exploit a Latent Lysosomotropic Effect for Use in Fluorescence-Guided Surgery.** *ACS chemical biology*
Ofori, L. O., Withana, N. P., Prestwood, T. R., Verdoes, M., Brady, J. J., Winslow, M. M., Sorger, J., Bogyo, M.
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- **Allogeneic IgG combined with dendritic cell stimuli induce antitumour T-cell immunity.** *Nature*
Carmi, Y., Spitzer, M. H., Linde, I. L., Burt, B. M., Prestwood, T. R., Perlman, N., Davidson, M. G., Kenkel, J. A., Segal, E., Pusapati, G. V., Bhattacharya, N., Engleman, E. G.
2015; 521 (7550): 99-104
- **Detection of intestinal cancer by local, topical application of a quenched fluorescence probe for cysteine cathepsins.** *Chemistry & biology*
Segal, E., Prestwood, T. R., van der Linden, W. A., Carmi, Y., Bhattacharya, N., Withana, N., Verdoes, M., Habtezion, A., Engleman, E. G., Bogyo, M.
2015; 22 (1): 148-158

- **Gamma Interferon (IFN-gamma) Receptor Restricts Systemic Dengue Virus Replication and Prevents Paralysis in IFN-alpha/beta Receptor-Deficient Mice** *JOURNAL OF VIROLOGY*
Prestwood, T. R., Morar, M. M., Zellweger, R. M., Miller, R., May, M. M., Yauch, L. E., Lada, S. M., Shresta, S.
2012; 86 (23): 12561-12570
- **Trafficking and Replication Patterns Reveal Splenic Macrophages as Major Targets of Dengue Virus in Mice** *JOURNAL OF VIROLOGY*
Prestwood, T. R., May, M. M., Plummer, E. M., Morar, M. M., Yauch, L. E., Shresta, S.
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- **CD4(+) T Cells Are Not Required for the Induction of Dengue Virus-Specific CD8(+) T Cell or Antibody Responses but Contribute to Protection after Vaccination** *JOURNAL OF IMMUNOLOGY*
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Zellweger, R. M., Prestwood, T. R., Shresta, S.
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- **A mouse-passaged dengue virus strain with reduced affinity for heparan sulfate causes severe disease in mice by establishing increased systemic viral loads** *JOURNAL OF VIROLOGY*
Prestwood, T. R., Prigozhin, D. M., Sharar, K. L., Zellweger, R. M., Shresta, S.
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