Stanford



Diane E. Wakeham, Ph.D.

Clinical Research Coordinator 2, Med/Stanford Center for Clinical Research

Bio

BIO

Diane Wakeham, Ph.D. (she/her) is a clinical research coordinator who received her doctorate in pharmaceutics at the University of California, San Francisco and completed a postdoctoral fellowship in phylogenetics at UCSF. Her research interests span laboratory assays, statistical analysis, and administrative coordination and support of clinical studies focused on psychosis. She has been involved in studying both industry-sponsored novel investigational medications and lifestyle interventions to improve the lives of patients with schizophrenia and related illnesses, and also in basic research into the biological mechanisms causing psychosis. She is dedicated to improving the accessibility of psychosis treatments across the state and supporting families through Psychosis REACH (Recovery by Enabling Adult Carers at Home). She has taught several classes in chemistry, biochemistry, and related subjects at local colleges. She is an ACRP Certified Clinical Research Coordinator.

CURRENT ROLE AT STANFORD

Clinical Research Coordinator Associate, INSPIRE Clinic, Psychiatry and Behavioral Sciences

EDUCATION AND CERTIFICATIONS

- ACRP CCRC, ACRP , CCRC (Certified Clinical Research Coordinator) (2024)
- Ph.D., University of California, San Francisco , Chemistry and Chemical Biology (2003)
- B.S., University of California, Berkeley , Chemistry (1993)

PROJECTS

- IRB Protocol #70287 Tardive Dyskinesia Registry - Stanford University (2023 - 2027)
- IRB Protocol #54274 Complement Immune System - Stanford University (2023 - present)
- NCT05110157 Journey - Stanford University

LINKS

- Linked In Profile: www.linkedin.com/in/dianewakeham

Professional

PROFESSIONAL INTERESTS

Dr. Wakeham has a sustained interest in cutting-edge research in psychiatry, particularly with psychosis, where she works as a Clinical Research Coordinator for multiple ongoing industrial and basic research clinical trials and supports this work with data analysis and occasional work in the laboratory.

Dr. Wakeham enjoys teaching chemistry, biochemistry, and pharmacology at local colleges.

Publications

PUBLICATIONS

- **Peripheral complement C4 protein in schizophrenia: Association with gene copy number and immune cell subtypes.** *Proceedings of the National Academy of Sciences of the United States of America*
  Kalinowski, A., Macaubas, C., Guo, H., Anker, L. A., Wakeham, D. E., Ho, M., Pattni, R., Bayram, B., Sharma, S., Liliental, J., Yoon, J. H., Mellins, E. D., Steinman, et al
  2026; 123 (20): e2536376123
- **A Qualitative Study of Family Experiences of the Peer Supported Family Intervention, Psychosis Recovery by Enabling Adult Carers at Home (Psychosis REACH), in an Early Psychosis Clinic.** *Early intervention in psychiatry*
  Lean, M., Benitah, K. C., Wakeham, D. E., Virtheim, D., Kopelovich, S. L., Hardy, K.
  2026; 20 (7): e70210
- **A Pilot Study of the Peer Supported Family Intervention, Psychosis Recovery by Enabling Adult Carers at Home (Psychosis-REACH) in an Early Psychosis Clinic.** *Early intervention in psychiatry*
  Lean, M., Benitah, K. C., Wakeham, D. E., Chang, L., Virtheim, D., Runestad, S., Kopelovich, S. L., Hardy, K. V.
  2026; 20 (4): e70169
- **Ketogenic Diet Intervention on Metabolic and Psychiatric Health in Bipolar and Schizophrenia: A Pilot Trial.** *Psychiatry research*
  Sethi, S., Wakeham, D., Ketter, T., Hooshmand, F., Bjornstad, J., Richards, B., Westman, E., Krauss, R. M., Saslow, L.
  2024; 335: 115866
- **Evolutionary analysis and molecular dissection of caveola biogenesis** *JOURNAL OF CELL SCIENCE*
  Kirkham, M., Nixon, S. J., Howes, M. T., Abi-Rached, L., Wakeham, D. E., Hanzal-Bayer, M., Ferguson, C., Hill, M. M., Fernandez-Rojo, M., Brown, D. A., Hancock, J. F., Brodsky, F. M., Parton, et al
  2008; 121 (12): 2075-2086
- **Clathrin heavy and light chain isoforms originated by independent mechanisms of gene duplication during chordate evolution** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Wakeham, D. E., Abi-Rached, L., Towler, M. C., Wilbur, J. D., Parham, P., Brodsky, F. M.
  2005; 102 (20): 7209-7214
- **Clathrin self-assembly involves coordinated weak interactions favorable for cellular regulation.** *The EMBO journal*
  Wakeham, D. E., Chen, C. Y., Greene, B., Hwang, P. K., Brodsky, F. M.
  2003; 22 (19): 4980-90
- **Biological basket weaving: formation and function of clathrin-coated vesicles.** *Annual review of cell and developmental biology*
  Brodsky, F. M., Chen, C. Y., Knuehl, C., Towler, M. C., Wakeham, D. E.
  2001; 17: 517-68
- **Molecular structures of proteins involved in vesicle fusion.** *Traffic (Copenhagen, Denmark)*
  Ybe, J. A., Wakeham, D. E., Brodsky, F. M., Hwang, P. K.
  2000; 1 (6): 474-9
- **Molecular structures of proteins involved in vesicle coat formation.** *Traffic (Copenhagen, Denmark)*
  Wakeham, D. E., Ybe, J. A., Brodsky, F. M., Hwang, P. K.
  2000; 1 (5): 393-8
- **Pesticide exposures to children from California's Central Valley: results of a pilot study.** *Journal of exposure analysis and environmental epidemiology*
  Bradman, M. A., Harnly, M. E., Draper, W., Seidel, S., Teran, S., Wakeham, D., Neutra, R.
  1997; 7 (2): 217-34
- **RATE CONSTANTS FOR METAM-SODIUM CLEAVAGE AND PHOTODECOMPOSITION IN WATER** *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY*
  DRAPER, W. M., WAKEHAM, D. E.
  1993; 41 (7): 1129-1133