Stanford



Jennifer Connolly Boldrick

Adjunct Clinical Assistant Professor, Dermatology

CLINICAL OFFICE (PRIMARY)

- **PAMF Dermatology San Carlos Center**

  301 Industrial Rd

  Level 3

  San Carlos, CA 94070

  Tel (650) 596-4160 **Fax** (650) 508-8524

Bio

CLINICAL FOCUS

- Cancer > Cutaneous (Dermatologic) Oncology
- Dermatology
- Melanoma, Pigmented Lesions

PROFESSIONAL EDUCATION

- Internship: Santa Clara Valley Medical Center Internal Medicine Residency (2004) CA
- Board Certification: Dermatology, American Board of Dermatology (2007)
- Residency: Stanford University Hospital and Clinics - Dermatology Department (2007) CA
- Medical Education: Stanford University School of Medicine (2003) CA

Publications

PUBLICATIONS

- **Multimodal Image Dataset for AI-Based Skin Cancer (MIDAS) Benchmarking.** *NEJM AI*

  Chiou, A. S., Omiye, J. A., Gui, H., Swetter, S. M., Ko, J. M., Gastman, B., Arbesman, J., Cai, Z. R., Gevaert, O., Sadée, C., Rotemberg, V. M., Han, S. S., Tschandl, et al

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- **Evaluation of digital dermoscopy in a pigmented lesion clinic: Clinician versus computer assessment of malignancy risk** *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*

  Boldrick, J. C., Layton, C. J., Nguyen, J., Swetter, S. M.

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- **Increasing incidence of lentigo maligna melanoma subtypes: Northern California and national trends 1990-2000** *63rd Annual Meeting of the Society-for-Investigative-Dermatology*

  Swetter, S. M., Boldrick, J. C., Jung, S. Y., Egbert, B. M., Harvell, J. D.

  NATURE PUBLISHING GROUP.2005: 685–91

- **Correlation between gene expression and morphological alterations in baboon carotid after balloon dilatation injury** *FASEB JOURNAL*
  Aavik, E., Mahapatra, A., Boldrick, J., Chen, X., Barry, C., DuToit, D., Sarwal, M., Hayry, P.
  2004; 18 (13): 130-?

- **Role of interleukin 6 in myocardial dysfunction of meningococcal septic shock** *LANCET*
  Pathan, N., Hemingway, C. A., Alizadeh, A. A., Stephens, A. C., Boldrick, J. C., Oragui, E. E., McCabe, C., Welch, S. B., Whitney, A., O'Gara, P., Nadel, S., Relman, D. A., Harding, et al
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- **Individuality and variation in gene expression patterns in human blood** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Whitney, A. R., Diehn, M., Popper, S. J., Alizadeh, A. A., Boldrick, J. C., Relman, D. A., Brown, P. O.
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- **Effects of biopsy-induced wound healing on residual basal cell and squamous cell carcinomas: rate of tumor regression in excisional specimens** *JOURNAL OF CUTANEOUS PATHOLOGY*
  Swetter, S. M., Boldrick, J. C., Pierre, P., Wong, P., Egbert, B. M.
  2003; 30 (2): 139-146

- **Multiple hypothesis testing in microarray experiments** *STATISTICAL SCIENCE*
  Dudoit, S., Shaffer, J. P., Boldrick, J. C.
  2003; 18 (1): 71-103

- **Stereotyped and specific gene expression programs in human innate immune responses to bacteria** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Boldrick, J. C., Alizadeh, A. A., Diehn, M., Dudoit, S., Liu, C. L., Belcher, C. E., Botstein, D., Staudt, L. M., Brown, P. O., Relman, D. A.
  2002; 99 (2): 972-977

- **Exploring gene expression signatures of host responses to infection**
  Boldrick, J. C., Belcher, C. E., Alizadeh, A. A., Liu, C. L., Diehn, M., Brown, P. O., Relman, D. A.
  OXFORD UNIV PRESS INC.2000: 218–18

- **Distinct types of diffuse large B-cell lymphoma identified by gene expression profiling** *NATURE*
  Alizadeh, A. A., Eisen, M. B., Davis, R. E., Ma, C., Lossos, I. S., Rosenwald, A., Boldrick, J. G., Sabet, H., Tran, T., Yu, X., Powell, J. I., Yang, L. M., Marti, et al
  2000; 403 (6769): 503-511