Stanford

Ryanne Ashley Brown, MD, MBA

- Clinical Assistant Professor, Pathology
- Clinical Assistant Professor (By courtesy), Dermatology

CLINICAL OFFICE (PRIMARY)

- **Pathology**

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Bio

BIO

Ryanne Brown, M.D., M.B.A., is a Clinical Assistant Professor of Pathology and (by courtesy) Dermatology. She completed her residency training in Anatomic and Clinical Pathology followed by Surgical Pathology and Dermatopathology fellowships at Stanford. She is board certified in both Anatomic Pathology and Clinical Pathology (American Board of Pathology) and Dermatopathology (American Boards of Pathology/Dermatology). Her interests include cutaneous lymphoma and histiocytic neoplasms.

CLINICAL FOCUS

- Anatomic and Clinical Pathology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pathology
- Clinical Assistant Professor (By courtesy), Dermatology

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Dermatopathology Fellowship (2018) CA
- Residency: Stanford University Pathology Residency (2016) CA
- Medical Education: Baylor College of Medicine (2012) TX
- Board Certification: Dermatopathology, American Board of Pathology (2018)
- Fellowship: Stanford University Surgical Pathology Fellowship (2017) CA
- Board Certification: Anatomic and Clinical Pathology, American Board of Pathology (2016)

Publications

PUBLICATIONS

- **Assessment of Mammalian Target of Rapamycin Pathway Activation in Basal Cell Carcinoma as a New Therapeutic Approach.** *The American Journal of dermatopathology*

Chang, A. L., Brown, R., Li, S., Betancourt, N., Teng, J.
2024

- **Multi-Omics Profiling of Skin Biopsies of Patients with Sclerodermatous Graft-vs-Host Disease Suggests Therapeutic Potential of Targeting Don't Eat Me Signals**
  Wadsworth, P., De Souza, C., Cui, L., Yiu, C., Poyser, J., Rieger, K., Brown, R., Arai, S., Shizuru, J., Muller, A., Wernig, G.
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- **Utility of Interleukin-36 Immunohistochemical Staining to Differentiate Guttate Psoriasis and Pityriasis Rosea**
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- **Mimickers of Classical Urticaria: Cryopyrin-Associated Autoinflammatory Syndrome Presenting as Isolated Urticaria in an Infant.** *The journal of allergy and clinical immunology. In practice*
  Solomon, B. D., Skaljic, M., Liu, L. Y., Yan, D., Sheahon, K. M., Broderick, L., Hoffman, H. M., Beres, S. J., Brown, R. A., Teng, J. M., Gernez, Y.
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- **Purpuric eruption of the breasts, abdomen, thighs,and buttocks.** *JAAD case reports*
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- **Nontender white papule of the areola in a middle-aged female.** *JAAD case reports*
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- **Injectable Nanoparticle-Based Hydrogels Enable the Safe and Effective Deployment of Immunostimulatory CD40 Agonist Antibodies.** *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*
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- **Preferentially Expressed Antigen in Melanoma Immunohistochemistry Labeling in Uveal Melanomas** *OCULAR ONCOLOGY AND PATHOLOGY*
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- **Randomized controlled trial investigating use of submucosal injection of EverLift in rates of complete resection of non-pedunculated 4-9mm polyps.** *International journal of colorectal disease*
  Wei, M. T., Louie, C. Y., Chen, Y., Pan, J. Y., Quan, S. Y., Wong, R., Brown, R., Clark, M., Jensen, K., Lau, H., Friedland, S.
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- **RANDOMIZED CONTROLLED TRIAL INVESTIGATING COLD SNARE AND FORCEPS POLYPECTOMY AMONG SMALL POLYPS IN RATES OF COMPLETE RESECTION: THE TINYPOLYP TRIAL**
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- **Exploring Potential Innate Immune Targets to Treat Fibrosis and Chronic Inflammation in Chronic Graft-Versus-Host Disease**
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- **Primary cytotoxic T cell lymphomas harbor recurrent targetable alterations in the JAK-STAT pathway**
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- **Evaluation of EverLift in the Performance of Cold Snare Polypectomy (CSP) for 4-9mm Polyps**
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- **Consistent tumorigenesis with self-assembled hydrogels enables high-powered murine cancer studies.** *Communications biology*
  Grosskopf, A. K., Correa, S., Baillet, J., Maikawa, C. L., Gale, E. C., Brown, R. A., Appel, E. A.
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- **Comparison of PRAME antigen detection by Immunohistochemistry (IHC) and polymerase chain reaction (PCR) in Uveal Melanoma**
  Naranjo, A., Ahmadian, S. S., Toland, A., Cayrol, R., Egbert, P. R., Born, D., Mruthyunjaya, P., Brown, R., Lin, J. H.
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- **Cutaneous desmoid-type fibromatosis: a rare case with molecular profiling.** *Journal of cutaneous pathology*
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- **Next generation sequencing confirms T-cell clonality in a subset of pediatric pityriasis lichenoides.** *Journal of cutaneous pathology*
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- **Nodular fasciitis of the breast: clinicopathologic and molecular characterization with identification of novel USP6 fusion partners.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
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- **Disseminated non-Langerhans cell histiocytosis with an IRF2BP2-NTRK1 gene fusion identified by next-generation sequencing.** *JAAD case reports*
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- **ALK-positive compound Spitz nevus with extensive perineural and intraneural neurotropism.** *Journal of cutaneous pathology*
  Brown, R. A., Wang, J. Y., Raghavan, S. S., Zhang, J., Wan, D. C., Born, D., Koo, M., Hazard, F. K., Novoa, R. A., Rieger, K. E.
  2020

- **Cutaneous T-cell lymphomas with pathogenic somatic mutations and absence of detectable clonal T-cell receptor gene rearrangement: two case reports.** *Diagnostic pathology*
  Rojansky, R., Fernandez-Pol, S., Wang, E., Rieger, K. E., Novoa, R. A., Zehnder, J. L., Kunder, C. A., Kim, Y. H., Khodadoust, M. S., Brown, R. A.
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- **CD47 prevents the elimination of diseased fibroblasts in scleroderma.** *JCI insight*
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- **PRAME expression in melanocytic proliferations with intermediate histopathologic or spitzoid features.** *Journal of cutaneous pathology*
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- **Diagnostic Utility of LEF1 Immunohistochemistry in Differentiating Deep Penetrating Nevi From Histologic Mimics.** *The American journal of surgical pathology*
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- **Molecular profiling of a primary cutaneous signet-ring cell/histiocytoid carcinoma of the eyelid.** *Journal of cutaneous pathology*
  Raghavan, S., Clark, M., Louie, C., Jensen, K. C., Dietrich, B., Beadle, B. M., El-Sawy, T., Baik, F., Kunder, C. A., Brown, R. A.
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- **Cutaneous Pleomorphic Fibromas Arising in Patients with Germline TP53 Mutations.** *Journal of cutaneous pathology*
  Cloutier, J. M., Shalin, S. C., Lindberg, M., Gardner, J. M., Fernandez-Pol, S., Zaba, L., Novoa, R., Brown, R. A.
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- **Disseminated Tuberculosis Presenting as Medium-Vessel Vasculitis in an Immunocompromised Host.** *Journal of cutaneous pathology*
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- **Reticulohistiocytoma (solitary epithelioid histiocytoma) with mutations in RAF1 and TSC2.** *Journal of cutaneous pathology*
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  2020

- **Diffuse PRAME expression is highly specific for malignant melanoma in the distinction from clear cell sarcoma.** *Journal of cutaneous pathology*
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  2020

- **Impact of a deep learning assistant on the histopathologic classification of liver cancer.** *NPJ digital medicine*
  Kiani, A. n., Uyumazturk, B. n., Rajpurkar, P. n., Wang, A. n., Gao, R. n., Jones, E. n., Yu, Y. n., Langlotz, C. P., Ball, R. L., Montine, T. J., Martin, B. A., Berry, G. J., Ozawa, et al
  2020; 3 (1): 23

- **Painful Panniculitis and Polyarthritis in Pancreatic Adenocarcinoma: A Case Report.** *Journal of clinical rheumatology : practical reports on rheumatic & musculoskeletal diseases*
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  Yost, K. E., Satpathy, A. T., Wells, D. K., Qi, Y. n., Wang, C. n., Kageyama, R. n., McNamara, K. L., Granja, J. M., Sarin, K. Y., Brown, R. A., Gupta, R. K., Curtis, C. n., Bucktrout, et al
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  Brown, R. A., Kwong, B. Y., McCalmont, T. H., Ragsdale, B. n., Ma, L. n., Cheung, C. n., Rieger, K. E., Arber, D. A., Kim, J. n.
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