



## Ryanne Ashley Brown, MD, MBA

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

### CLINICAL OFFICES

- **Pathology**

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### Bio

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#### 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

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

### Publications

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#### PUBLICATIONS

- **Cutaneous acral myofibroma with PDGFR-beta mutation in a patient with linear morphea - en coup de sabre.** *Journal of cutaneous pathology*  
Pepper, M. A., Theparee, T., Messenger, E. A., Brown, R. A., Novoa, R. A.

2021

- **TTF-1 Expression in a Case of Cutaneous Sarcomatoid Squamous Cell Carcinoma.** *Journal of cutaneous pathology*  
Nicholas, V., Say, B., Aasi, S., Rieger, K. E., Brown, R. A.  
2021
- **Jun Activation in Dermal Fibroblasts Promotes Fibrosis and Inflammation in Sclerodermatous Graft-vs-host Disease in Mice and Humans**  
Mueller, A., Cui, L., Lerbs, T., King, M., Muscat, C., Shibata, T., Lee, J., Brown, R., Fernandez-Pol, S., Arai, S., Shizuru, J., Wernig, G.  
SPRINGERNATURE.2020: 13–14
- **Disseminated non-Langerhans cell histiocytosis with an IRF2BP2-NTRK1 gene fusion identified by next-generation sequencing.** *JAAD case reports*  
Chan, W. H., Shah, A., Bae, G., Hambro, C., Martin, B. A., Brown, R., Novoa, R., Kwong, B. Y.  
2020; 6 (11): 1156–58
- **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.  
2020; 15 (1): 122
- **CD47 prevents the elimination of diseased fibroblasts in scleroderma.** *JCI insight*  
Lerbs, T., Cui, L., King, M. E., Chai, T., Muscat, C., Chung, L., Brown, R., Rieger, K., Shibata, T., Wernig, G.  
2020; 5 (16)
- **PRAME expression in melanocytic proliferations with intermediate histopathologic or spitzoid features.** *Journal of cutaneous pathology*  
Raghavan, S. S., Wang, J. Y., Kwok, S., Rieger, K. E., Novoa, R. A., Brown, R. A.  
2020
- **Diagnostic Utility of LEF1 Immunohistochemistry in Differentiating Deep Penetrating Nevi From Histologic Mimics.** *The American journal of surgical pathology*  
Raghavan, S. S., Saleem, A., Wang, J. Y., Rieger, K. E., Brown, R. A., Novoa, R. A.  
2020
- **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.  
2020
- **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.  
2020
- **Disseminated Tuberculosis Presenting as Medium-Vessel Vasculitis in an Immunocompromised Host.** *Journal of cutaneous pathology*  
Wang, J. Y., Brown, R. A., Pugliese, S., Kwong, B. Y., Novoa, R. A.  
2020
- **Histopathologic Characterization of Mogamulizumab-associated Rash.** *The American journal of surgical pathology*  
Wang, J. Y., Hirotsu, K. E., Neal, T. M., Raghavan, S. S., Kwong, B. Y., Khodadoust, M. S., Brown, R. A., Novoa, R. A., Kim, Y. H., Rieger, K. E.  
2020
- **Impact of a deep learning assistant on the histopathologic classification of liver cancer.** *NPJ digital medicine*  
Kiani, A., Uyumazturk, B., Rajpurkar, P., Wang, A., Gao, R., Jones, E., Yu, Y., Langlotz, C. P., Ball, R. L., Montine, T. J., Martin, B. A., Berry, G. J., Ozawa, et al  
2020; 3: 23
- **Reticulohistiocytoma (solitary epithelioid histiocytoma) with mutations in RAF1 and TSC2.** *Journal of cutaneous pathology*  
Bahrani, E., Fernandez-Pol, S., Wang, J. Y., Aasi, S. Z., Brown, R. A., Novoa, R. A.  
2020
- **Diffuse PRAME expression is highly specific for malignant melanoma in the distinction from clear cell sarcoma.** *Journal of cutaneous pathology*

- Raghavan, S. S., Wang, J. Y., Toland, A., Bangs, C. D., Rieger, K. E., Novoa, R. A., Charville, G. W., Brown, R. A.  
2020
- **Painful Panniculitis and Polyarthritits in Pancreatic Adenocarcinoma: A Case Report.** *Journal of clinical rheumatology : practical reports on rheumatic & musculoskeletal diseases*  
Ku, S., Balijepally, R., Horomanski, A., Fairchild, R., Brown, R. A., Liao, C. E.  
2020
  - **An unusual presentation of recurrent T cell lymphoma: angiocentric pattern of cutaneous uptake on [18F]FDG PET/CT.** *European journal of nuclear medicine and molecular imaging*  
Guja, K. E., Brown, R., Girod, B., Song, H., Harrison, C., Franc, B. L., Moradi, F., Davidzon, G., Iagaru, A., Aparici, C. M.  
2020
  - **Inflammatory alopecia in patients on dupilumab: a retrospective cohort study at an academic institution.** *Journal of the European Academy of Dermatology and Venereology : JEADV*  
Zhu, G. A., Kang, K. J., Chen, J. K., Novoa, R. A., Brown, R. A., Chiou, A. S., Ko, J. M., Honari, G.  
2019
  - **Clonal replacement of tumor-specific T cells following PD-1 blockade.** *Nature medicine*  
Yost, K. E., Satpathy, A. T., Wells, D. K., Qi, Y., Wang, C., Kageyama, R., McNamara, K. L., Granja, J. M., Sarin, K. Y., Brown, R. A., Gupta, R. K., Curtis, C., Bucktrout, et al  
2019
  - **The PROCLIFI international registry of early-stage mycosis fungoides identifies substantial diagnostic delay in most patients.** *The British journal of dermatology*  
Scarisbrick, J. J., Quaglino, P., Prince, H. M., Papadavid, E., Hodak, E., Bagot, M., Servitje, O., Berti, E., Ortiz-Romero, P., Stadler, R., Patsatsi, A., Knobler, R., Guenova, et al  
2019; 181 (2): 350–57
  - **A Case Report of Pediatric Clear Cell Carcinoma of the Urinary Bladder Associated With Polyomavirus** *AJSP-REVIEWS AND REPORTS*  
Saleem, A., Brown, R. A., Higgins, J. T., Troxell, M. L., Kunder, C. A., Pinsky, B. A., Zambrano, E., Kao, C.  
2018; 23 (6): 291–95
  - **Orbital and chorioretinal manifestations of Erdheim-Chester disease treated with vemurafenib.** *American journal of ophthalmology case reports*  
Huang, L. C., Topping, K. L., Gratzinger, D., Brown, R. A., Martin, B. A., Silva, R. A., Kossler, A. L.  
2018; 11: 158–63
  - **Loss of PERP as a Diagnostic Biomarker for Differentiated Vulvar Intraepithelial Neoplasia (dVIN)**  
Devereaux, K., Brown, R., Barry-Holson, K., Yang, E., Kong, C.  
NATURE PUBLISHING GROUP.2018: 416–17
  - **Expression of the transcription factor ZBTB46 distinguishes human histiocytic disorders of classical dendritic cell origin.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Satpathy, A. T., Brown, R. A., Gomulia, E., Briseño, C. G., Mumbach, M. R., Pan, Z., Murphy, K. M., Natkunam, Y., Chang, H. Y., Kim, J.  
2018
  - **Primary cutaneous anaplastic large cell lymphoma.** *Journal of cutaneous pathology*  
Brown, R. A., Fernandez-Pol, S., Kim, J.  
2017; 44 (6): 570-577
  - **ETV3-NCOA2 in indeterminate cell histiocytosis: clonal translocation supports sui generis.** *Blood*  
Brown, R. A., Kwong, B. Y., McCalmont, T. H., Ragsdale, B., Ma, L., Cheung, C., Rieger, K. E., Arber, D. A., Kim, J.  
2015