Stanford



Mara Rendi, MD, PhD

Clinical Professor, Pathology

Bio

BIO

Dr. Rendi is a breast and gynecologic pathologist with a focus on the education of medical students, residents, and practicing pathologists. Her areas of interest include the utilization of molecular testing in breast cancer, management of high-risk lesions, ancillary testing to aid in the use of novel therapeutics, and development and delivery of effective pathology education to medical students. She is a nationally and internationally known medical educator having won multiple teaching awards for her innovative strategies in pathology education. She is actively involved in undergraduate medical education, resident education, and continuing medical education for practicing pathologists as well as a practicing breast and gynecologic pathologist.

ACADEMIC APPOINTMENTS

- Clinical Professor, Pathology

Publications

PUBLICATIONS

- **DCIS-like Invasive Carcinoma of the Breast with Tumor-Associated Microvasculature Mimicking Myoepithelium: A Diagnostic Pitfall**
  Salisbury, T., Rendi, M., Bhalli, R., Bean, G., Allison, K., Troxell, M.
  ELSEVIER SCIENCE INC.2024: S254-S255

- **HER2 Testing: Insights From Pathologists' Perspective on Technically Challenging HER2 FISH Cases** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*
  Grimm, E., Allison, K. H., Hicks, D. G., Swenson, K. K., Krueger, J., Yaziji, H., Downs-Kelly, E., Rendi, M. H., Susnik, B., Tsai, M. L., Lillemoe, T. J.
  2021; 29 (9): 635-642

- **HER2 Testing: Insights From Pathologists' Perspective on Technically Challenging HER2 FISH Cases.** *Applied immunohistochemistry & molecular morphology : AIMM*
  Grimm, E. V., Allison, K. H., Hicks, D. G., Swenson, K. K., Krueger, J., Yaziji, H., Downs-Kelly, E., Rendi, M. H., Susnik, B., Tsai, M. L., Lillemoe, T. J.
  2021

- **Pathology of Senegalese breast cancers** *PAN AFRICAN MEDICAL JOURNAL*
  Fitzpatrick, M., Rendi, M., Kiviat, N., Toure, P., Dem, A., Sow, P., Hawes, S., Feng, Q., Allison, K.
  2019; 34: 67

- **HER2 testing: Insights from pathologists' perspective on challenging HER2 cases.**
  Grimm, E. V., Swenson, K. K., Krueger, J., Hicks, D. G., Allison, K. H., Yaziji, H., Rendi, M., Susnik, B., Downs-Kelly, E., Tsai, M. L., Lillemoe, T. J.
  AMER SOC CLINICAL ONCOLOGY.2019

- **Breast Cancer Prognostic Factors in the Digital Era: Comparison of Nottingham Grade using Whole Slide Images and Glass Slides.** *Journal of pathology informatics*
  Davidson, T. M., Rendi, M. H., Frederick, P. D., Onega, T., Allison, K. H., Mercan, E., Brunye, T. T., Shapiro, L. G., Weaver, D. L., Elmore, J. G.

2019; 10: 11

- **Pathologic Features and Clinical Outcomes of Breast Cancers with HER2/CEP17 ratio < 2.0 and mean HER2 signals /cell > 6.0 by FISH; A Multi-Institutional Study**
  Ballard, M., Toukatly, M., Bean, G., Jalikis, F., Krings, G., Schmidt, R., Chen, Y., Rendi, M., Dintzis, S., Troxell, M., West, R., Sibley, R., Allison, et al
  NATURE PUBLISHING GROUP.2018: 48
- **Clinicopathologic Features, Management and Outcomes of Breast Secretory Lesions with and without Atypia**
  Mooney, K., Lin, C., Sibley, R., Rendi, M., Allison, K.
  NATURE PUBLISHING GROUP.2018: 92
- **Pathologic Features and Clinical Outcomes of Breast Cancers with HER2/CEP17 ratio < 2.0 and mean HER2 signals /cell > 6.0 by FISH; A Multi-Institutional Study**
  Ballard, M., Toukatly, M., Bean, G., Jalikis, F., Krings, G., Schmidt, R., Chen, Y., Rendi, M., Dintzis, S., Troxell, M., West, R., Sibley, R., Allison, et al
  NATURE PUBLISHING GROUP.2018: 48
- **Potential Impact of Proposed HER2 FISH Guideline Updates on FISH results; A Multi-Institutional Study**
  Ballard, M., MacKerricher, W., Jalikis, F., Krings, G., Schmidt, R., Chen, Y., Rendi, M., Dintzis, S., Troxell, M., West, R., Sibley, R., Allison, K.
  NATURE PUBLISHING GROUP.2018: 48
- **Clinicopathologic Features, Management and Outcomes of Breast Secretory Lesions with and without Atypia**
  Mooney, K., Lin, C., Sibley, R., Rendi, M., Allison, K.
  NATURE PUBLISHING GROUP.2018: 92
- **Potential Impact of Proposed HER2 FISH Guideline Updates on FISH results; A Multi-Institutional Study**
  Ballard, M., MacKerricher, W., Jalikis, F., Krings, G., Schmidt, R., Chen, Y., Rendi, M., Dintzis, S., Troxell, M., West, R., Sibley, R., Allison, K.
  NATURE PUBLISHING GROUP.2018: 48
- **Surgical implications and variability in the use of the flat epithelial atypia diagnosis on breast biopsy specimens.** *Breast*
  Samples, L. S., Rendi, M. H., Frederick, P. D., Allison, K. H., Nelson, H. D., Morgan, T. R., Weaver, D. L., Elmore, J. G.
  2017; 34: 34-43
- **'Non-classical' HER2 FISH results in breast cancer: a multi-institutional study** *MODERN PATHOLOGY*
  Ballard, M., Jalikis, F., Krings, G., Schmidt, R. A., Chen, Y., Rendi, M. H., Dintzis, S. M., Jensen, K. C., West, R. B., Sibley, R. K., Troxell, M. L., Allison, K. H.
  2017; 30 (2): 227-235
- **Comparison of Breast Carcinoma Nottingham Grading by Glass Slides versus Digital Whole Slide Images: Variability Increases Using Digital Format**
  Davidson, T. M., Rendi, M. H., Frederick, P. D., Onega, T., Allison, K. H., Mercan, E., Brunye, T. T., Shapiro, L. G., Weaver, D. L., Elmore, J. G.
  NATURE PUBLISHING GROUP.2017: 505A
- **Comparison of Breast Carcinoma Nottingham Grading by Glass Slides versus Digital Whole Slide Images: Variability Increases Using Digital Format**
  Davidson, T. M., Rendi, M. H., Frederick, P. D., Onega, T., Allison, K. H., Mercan, E., Brunye, T. T., Shapiro, L. G., Weaver, D. L., Elmore, J. G.
  NATURE PUBLISHING GROUP.2017: 505A
- **'Non-classical' HER2 FISH results in breast cancer: a multi-institutional study.** *Modern pathology*
  Ballard, M., Jalikis, F., Krings, G., Schmidt, R. A., Chen, Y., Rendi, M. H., Dintzis, S. M., Jensen, K. C., West, R. B., Sibley, R. K., Troxell, M. L., Allison, K. H.
  2016
- **Histological features associated with diagnostic agreement in atypical ductal hyperplasia of the breast: illustrative cases from the B-Path study.** *Histopathology*
  Allison, K. H., Rendi, M. H., Peacock, S., Morgan, T., Elmore, J. G., Weaver, D. L.
  2016
- **Characterization of Breast Cancers With Equivocal and Non-Classical HER2 FISH Results - A Multi-Institutional Study**
  Ballard, M., Jalikis, F., Krings, G., Schmidt, R., Chen, Y., Rendi, M., Dintzis, S. M., Jensen, K., West, R., Sibley, R., Allison, K.
  NATURE PUBLISHING GROUP.2015: 35A

- **Histologic Features Associated With Diagnostic Disagreement in Atypical Ductal Hyperplasia of the Breast: Results From the B-Path Study**
  Allison, K., Rendi, M., Weaver, D., Elmore, J.
  NATURE PUBLISHING GROUP.2015: 32A

- **Histologic Features Associated With Diagnostic Disagreement in Atypical Ductal Hyperplasia of the Breast: Results From the B-Path Study**
  Allison, K., Rendi, M., Weaver, D., Elmore, J.
  SPRINGERNATURE.2015: 32A

- **Characterization of Breast Cancers With Equivocal and Non-Classical HER2 FISH Results - A Multi-Institutional Study**
  Ballard, M., Jalikis, F., Krings, G., Schmidt, R., Chen, Y., Rendi, M., Dintzis, S. M., Jensen, K., West, R., Sibley, R., Allison, K.
  NATURE PUBLISHING GROUP.2015: 35A

- **A framework for evaluating diagnostic discordance in pathology discovered during research studies.** *Archives of pathology & laboratory medicine*
  Feng, S., Weaver, D. L., Carney, P. A., M Reisch, L., M Geller, B., Goodwin, A., Rendi, M. H., Onega, T., Allison, K. H., Tosteson, A. N., Nelson, H. D., Longton, G., Pepe, et al
  2014; 138 (7): 955-961