

RACHELLE ARIELE GIETZEN

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@RachGietzen   

POST-GRADUATE TRAINING AND WORK EXPERIENCE

Associate Professor at Arkana Laboratories Nephropathologist Little Rock, Arkansas	July 2024- Present
Renal Pathology Fellowship at Arkana Laboratories Program Director: A. Best, MD Little Rock, Arkansas	July 2023- June 2024
Anatomic and Clinical Pathology Residency Program Director: Juan P. Olano, MD University of Texas Medical Branch (UTMB)	July 2019- June 2023
George Regional Hospital, Clinical Internship Four months internal medicine, four months OBGYN, four months general surgery, one month psychiatry, three months family medicine/emergency medicine. George, South Africa.	Jan 2018- April 2019

EDUCATION

Bachelor of Medicine and Surgery (MBChB) University of Cape Town, Cape Town, South Africa	Jan 2012- Dec 2017
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LISCENSING AND CERTIFICATIONS

Arkansas, Colorado, Idaho, Louisiana	2023/2024- Present
Texas Physician in Training Permit	June 2019- June 2023
Educational Commission for Foreign Medical Graduates	May 2019

PUBLICATIONS

- Nelson B, Brizendine AM, Gietzen R, Venkatesan R. Case of HER2neu+ Invasive Pleomorphic Lobular Carcinoma With Response to Conventional Neoadjuvant Chemotherapy: A Viable Option for an Exceedingly Rare Breast Cancer Type. Cureus. 2020 Oct 23;12(10):e11108. doi: 10.7759/cureus.11108. PMID: 33240704; PMCID: PMC7682532.
- Rossi NA, Gietzen R, Clement CG, Ohlstein JF, Pine HS, Szeremeta W, McKinnon BJ, Daram S. Bilateral Cervical Pilomatricoma: A Diagnostic Dilemma for the Pediatric Otolaryngologist. Ear Nose

Rachelle A. Gietzen, M.D.

Throat J. 2022 Jul;101(6):368-371. doi: 10.1177/0145561320958978. Epub 2020 Sep 28. PMID: 32986491.

3. Rossi NA, Gietzen R, Malaya LT, Haroun KB, Conner GR, Coblens O, Resto VA, Clement CG, Joshi R. Combined large cell neuroendocrine carcinoma and squamous cell carcinoma of the oropharynx: A collision course of tumors. Clin Case Rep. 2022 Jan 27;10(1):e05319. doi: 10.1002/ccr3.5319. PMID: 35127091; PMCID: PMC8795838.

4. Gietzen R, Muthukumarana V, Bhargava P, Vozniuk D, Thakral B, Medeiros LJ, Lyapichev KA. From the archives of MD Anderson Cancer Center: Plasmablastic lymphoma presenting as a kidney mass in an immunocompetent patient: Case report and literature review. Ann Diagn Pathol. 2023 Jul 29:152186. doi: 10.1016/j.anndiagpath.2023.152186. Epub ahead of print. PMID: 37541853.

Online:

Gietzen, R.A., Eyzaguirre, E. *Pathology Outlines*. Benign Kidney tumors: Renomedullary Interstitial Cell Tumor. May 2020.

RESEARCH IN PROGRESS

Gietzen, R.A., Caza, T., Best, A., Larsen Chris., The Utility of Using Myeloperoxidase (MPO) Immunostaining to Further Characterize Immune Deposits in Patients with Crescentic Glomerulonephritis.

PLATFORM AND POSTER PRESENTATIONS

Platforms:

1. Gietzen, R.A., Caza, T., Best, A., Larsen Chris., The Utility of Using Myeloperoxidase (MPO) Immunostaining to Further Characterize Immune Deposits in Patients with Crescentic Glomerulonephritis. United States & Canadian Academy of Pathology 113th Annual Meeting, Baltimore, MD, (03/2024).

2. Gietzen, R.A., Clement, C., Nawgiri, R. Anaplastic Thyroid Carcinoma and the Value of Fine Needle Aspiration Cytology in Diagnosis and Molecular Analysis. Texas Society of Pathologists, Young Pathologists' Section Retreat, San Antonio, TX. (09/2019).

3. Gietzen, R.A., DeDecker, R. Duchenne Muscular Dystrophy and the genetic link between cardiomyopathy. Undergraduate Research Competition and Red Cross Children's War Memorial Research Competition. University of Cape Town, South Africa. (08/2013).

Posters:

1. Ovarian carcinoid tumor arising in mature cystic teratoma in breast cancer gene type 1 (BRCA1) patient, first case report. College of American Pathologists, Annual Meeting, Las Vegas. Gietzen, R. A., Yassi, U.A. (10/2020)

2. Anaplastic Thyroid Carcinoma and the Value of Fine Needle Aspiration Cytology in Diagnosis and Molecular Analysis. Gietzen R.A., Clement C., Nawgiri R. United States & Canadian Academy of Pathology 109th Annual Meeting, Los Angeles, CA, (03/2020).

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3. Jejunal Perforation, a Rare Complication of Heimlich Maneuver: A Case Report. Texas Society of Pathologists 99th Annual Meeting, Dalla, TX. Gietzen, R.A., Olano, J.P. (01/2020).
4. Anaplastic Thyroid Carcinoma and the Value of Fine Needle Aspiration Cytology in Diagnosis and Molecular Analysis. Gietzen R.A., Clement C., Nawgiri R. Department of Pathology Trainee Research Day, UTMB Galveston, TX. (10/2019).
5. Eccrine Carcinoma: A Case of a Rare Cutaneous Malignancy. Matthew Frantz, Rachelle Gietzen, Suimin Qiu, Ali Shirafkan, Marilyn Marx. Texas Dermatologic Society Spring Meeting. (2022).
6. Gonzalez, D, Jackson, J, Fam, J, Ali, S, Gietzen, R, Khowaja, T, Murthy, V, Gonzalez, E. Biopsy-proven giant cell arteritis with normal inflammatory markers
 - Presented at State of Texas Association of Rheumatologists (STAR) 2022 conference, FEB 2022, Houston, TX
 - Presented at the UTMB Internal Medicine Quality Research Forum, 2022
7. Gonzalez, D, Das, A, Gandhi, R, Gietzen, R, Pertusi, R, Gonzalez, EB, Murthy, V. A rare cause of monoarticular pain and swelling: primary synovial osteochondromatosis
 - Presented at State of Texas Association of Rheumatologists (STAR) 2022 conference, FEB 2022, Houston, TX
 - Presented at the UTMB Internal Medicine Quality Research Forum, 2022
8. Gelatinous transformation of bone marrow in an HIV patient with concomitant fungal infection. Sri Bharathi Kavuri, Rachelle Gietzen, Liesel Dell’Osso, Jayati Mallick , Kirill A. Lyapichev. Young Pathologists retreat. 8/2022.
9. Rachelle Gietzen, MBChB; Jayati Mallick, MBBS; Kirill Lyapichev, MD. Lymphoblastic lymphoma presenting as a kidney mass in a HIV and EBV negative patient. Texas Society of Pathologists, Dallas, TX, 01/2023.
10. Gonzalez, D, Gandhi, R., Harazeen, A., Esechie, A., Gietzen, R., Wu, L., Murthy, V. Cerebral vasculitis developing from hepatitis C virus (HCV)-associated cryoglobulinemia. UTMB internal medicine research forum. 04/2023.
11. Gietzen, R.A., Caza, T., Best, A., Larsen Chris., The Utility of Using Myeloperoxidase (MPO) Immunostaining to Further Characterize Immune Deposits in Patients with Crescentic Glomerulonephritis. United States & Canadian Academy of Pathology 113th Annual Meeting, Baltimore, MD, (03/2024).

HONORS & AWARDS

Renal Pathology Society’s Pathologist-In-Training Best USCAP Abstract Award	March 2024
Outstanding resident in research award, UTMB residents University of Texas Medical Branch Pathology Residency Program, Galveston, Texas	June 2021
Arkana Laboratories Renal Pathology Rotation Award	May 2021

Rachelle A. Gietzen, M.D.

Outstanding PGY-1 Award Nominee, 2019-2020, Graduate Medical Education

June 2020

University of Texas Medical Branch Pathology Residency Program,
Galveston, Texas

First Prize For Best Undergraduate Research

August 2013

Duchenne Muscular Dystrophy and the genetic link between cardiomyopathy.
Red Cross Children War Memorial Hospital, Cape Town.

TEACHING/LECTURES

Lecture:

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| 1) Clinical-pathologic-correlation with internal medicine:
Recurrent metastatic yolk sac tumor. | October 2020 |
| 2) Grand rounds: Covid-19 and the kidney in autopsy series | May 2021 |
| 3) Inflammatory Bowel Disease pathology for GI internal medicine fellows. | May 2021 |
| 4) Kidney transplant pathology lecture for residents. | October 2021 |
| 5) Kidney lupus nephritis lecture for residents. | October 2022 |
| 6) Clinical-pathologic-correlation with internal medicine:
Metastatic malignant mesothelioma. | October 2022 |

Medical school teaching:

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| 1) Gastrointestinal pathology lab course. | November 2020 |
| 2) Pathobiology and Host Defense lab course:
Transplantation, Neoplasia, Viral and parasite infections | January 2023 |

PROFESSIONAL SOCIETIES/MEMBERSHIPS

College of American Pathologists (CAP)
American Society of Clinical Pathology (ASCP)
United States and Canadian Academy of Pathology (USCAP)
Genitourinary Pathology Society (GUPS)
Renal Pathology Society (RPS)

SERVICE & LEADERSHIP

USCAP Ambassador

United States and Canadian Academy of Pathology

July 2020- June 2022

SHAWCO: Health Care in Underserved Communities

Jan 2012- Dec 2017

LANGUAGES

Fluent in English, German and Afrikaans

REFERENCES

1. A. Best, MD +1 (713) 515-3979
2. E. Eyzaguirre, MD, at UTMB +1 (409) 621-6258
3. K. Lyapichev, MD, at UTMB +1 (305) 781-3345
4. A. Booth, MD +1 (903) 918-1790