



## Corrine Nief, MD, PhD

Casual - Non-Exempt, Pathology Sponsored Projects #2

### Bio

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#### EDUCATION AND CERTIFICATIONS

- MD, Stanford University (2025)
- PhD, Duke University , Biomedical Engineering (2021)
- BS, Baylor University , General Engineering - Concentration in Biomedical Applications (2016)

#### PATENTS

- Corrine Nief. "United States Patent US10278806B2 Ureteral stent and method", Baylor University, Jan 1, 2017

### Publications

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#### PUBLICATIONS

- **Defining Prognostic Markers and Clinical Outcomes in Epithelioid Malignant Peripheral Nerve Sheath Tumor.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Richman, L. P., Michaels, P. D., Nief, C., Jo, V. Y., Hariri, D. J., Nielsen, G. P., Dong, F., Mazzola, E., Hornick, J. L., Schaefer, I. M.  
2026: 100993
- **Assessment of pregnancy intentions in emergency department patients with pregnancy of unknown location.** *BMJ sexual & reproductive health*  
Doyle, A. A., Beshar, I., Henkel, A., Preiksaitis, C., Nief, C. A., Veliz Dominguez, L., Padron, E., Liu, S. M., Shorter, J. M.  
2026
- **Outcomes for patients with platinum-sensitive recurrent ovarian cancer treated with prolonged PARP inhibitor therapy**  
Nief, C. A., Berek, J. S., Ghezelayagh, T.  
LIPPINCOTT WILLIAMS & WILKINS.2025: e17607
- **Single cell characterization of uterine carcinosarcoma and analysis of transcriptomic shifts in tumor-associated macrophages in metastatic and chemotherapy-treated tumors.**  
Nief, C. A., Zdravkovic, S., Nasr, S., Hammer, P., Howitt, B.  
LIPPINCOTT WILLIAMS & WILKINS.2025: e17615
- **Antihyperglycemic medication may alter early endometrioid endometrial cancer outcomes**  
Nief, C., McCleary, T., Howitt, B.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2024: S187
- **Diabetes mellitus complications associated with recurrence of stage I endometrioid endometrial cancer: A single-center retrospective study.** *Gynecologic oncology*  
Nief, C. A., Long, S. E., McCleary, T. L., Kidd, E., Litkouhi, B., Howitt, B.  
2024; 190: 298-306

- **Endometrioid Endometrial RNA Index Predicts Recurrence in Stage I Patients.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Nief, C. A., Hammer, P. M., Wang, A., Charu, V., Tanweer, A., Litkouhi, B., Kidd, E., Gentles, A. J., Howitt, B. E.  
2024
- **Polarization of Endothelial and Epithelial Cell States Predicts Recurrence in Endometrial Endometrioid Carcinoma**  
Nief, C., Hammer, P., Wang, A., Gentles, A., Howitt, B.  
ELSEVIER SCIENCE INC.2023: S962-S963
- **Regression of Malignant Pleural Mesothelioma in Absence of Chemotherapy or Surgery: A Case Series.** *Clinical lung cancer*  
Nief, C. A., No, H. J., Louie, C. Y., Vitzthum, L., Das, M.  
2022
- **Ethanol Ablation Therapy Drives Immune-Mediated Antitumor Effects in Murine Breast Cancer Models.** *Cancers*  
Nief, C. A., Swartz, A. M., Chelales, E., Sheu, L. Y., Crouch, B. T., Ramanujam, N., Nair, S. K.  
2022; 14 (19)
- **Targeting Tumor Acidosis and Regulatory T Cells Unmasks Anti-Metastatic Potential of Local Tumor Ablation in Triple-Negative Breast Cancer.** *International journal of molecular sciences*  
Nief, C. A., Gonzales, A., Chelales, E., Agudogo, J. S., Crouch, B. T., Nair, S. K., Ramanujam, N.  
2022; 23 (15)
- **Radiologic-pathologic analysis of increased ethanol localization and ablative extent achieved by ethyl cellulose.** *Scientific reports*  
Chelales, E., Morhard, R., Nief, C., Crouch, B., Everitt, J. I., Sag, A. A., Ramanujam, N.  
2021; 11 (1): 20700
- **Optimizing ethyl cellulose-ethanol delivery towards enabling ablation of cervical dysplasia.** *Scientific reports*  
Mueller, J. L., Morhard, R., DeSoto, M., Chelales, E., Yang, J., Nief, C., Crouch, B., Everitt, J., Previs, R., Katz, D., Ramanujam, N.  
2021; 11 (1): 16869
- **Polymer-assisted intratumoral delivery of ethanol: Preclinical investigation of safety and efficacy in a murine breast cancer model.** *PloS one*  
Nief, C., Morhard, R., Chelales, E., Adrianzen Alvarez, D., Bourla Bs, I., Lam, C. T., Sag, A. A., Crouch, B. T., Mueller, J. L., Katz, D., Dewhirst, M. W., Everitt, J. I., Ramanujam, et al  
2021; 16 (1): e0234535
- **Understanding Factors Governing Distribution Volume of Ethyl Cellulose-Ethanol to Optimize Ablative Therapy in the Liver.** *IEEE transactions on bio-medical engineering*  
Morhard, R., Mueller, J. L., Tang, Q., Nief, C., Chelales, E., Lam, C. T., Alvarez, D. A., Rubinstein, M., Katz, D. F., Ramanujam, N.  
2020; 67 (8): 2337-2348
- **Development of enhanced ethanol ablation as an alternative to surgery in treatment of superficial solid tumors.** *Scientific reports*  
Morhard, R., Nief, C., Barrero Castedo, C., Hu, F., Madonna, M., Mueller, J. L., Dewhirst, M. W., Katz, D. F., Ramanujam, N.  
2017; 7 (1): 8750
- **Atomistic simulations indicate the c-subunit ring of the F1Fo ATP synthase is not the mitochondrial permeability transition pore.** *eLife*  
Zhou, W., Marinelli, F., Nief, C., Faraldo-Gómez, J. D.  
2017; 6