

**BWH Women's and Perinatal Pathology  
Fellow's Publications 2018-2020**

- Goebel EA, St Laurent JD, Nucci MR, Feltmate CM. [Retrospective detection of isolated tumor cells by immunohistochemistry in sentinel lymph node biopsy performed for endometrial carcinoma: is there clinical significance?](#) Int J Gynecol Cancer. 2020 Mar;30(3):291-298.
- Brouwer J, Strickland KC, Ning G, Schmelkin CB, Kolin DL, Hecht J, Nucci MR, Mourits MJ, Xian W, Crum CP. [Evidence for a Novel Endometrioid Carcinogenic Sequence in the Fallopian Tube With Unique Beta-Catenin Expression](#). Int J Gynecol Pathol. 2020 Mar;39(2):163-169.
- Costigan DC, Dong F, Nucci MR, Howitt BE. [Clinicopathologic and Immunohistochemical Correlates of CTNNB1 Mutated Endometrial Endometrioid Carcinoma](#). Int J Gynecol Pathol. 2020 Mar;39(2):119-127.
- Goebel EA, Hernandez Bonilla S, Dong F, Dickson BC, Hoang LN, Hardisson D, Lacambra MD, Lu FI, Fletcher CDM, Crum CP, Antonescu CR, Nucci MR, Kolin DL. Uterine Tumor Resembling Ovarian Sex Cord Tumor (UTROSCT): [A Morphologic and Molecular Study of 26 Cases Confirms Recurrent NCOA1-3 Rearrangement](#). Am J Surg Pathol. 2020 Jan;44(1):30-42.
- Mirkovic J, Dong F, Sholl LM, Garcia E, Lindeman N, MacConaill L, Crum CP, Nucci MR, McCluggage WG, Howitt BE. [Targeted Genomic Profiling of Female Adnexal Tumors of Probable Wolffian Origin \(FATWO\)](#). Int J Gynecol Pathol. 2019 Nov;38(6):543-551.
- Liu MZ, Hung YP, Huang EC, Howitt BE, Nucci MR, Crum CP. [HPV 6-associated HSIL/Squamous Carcinoma in the Anogenital Tract](#). Int J Gynecol Pathol. 2019 Sep;38(5):493-497.
- Meserve EE, Strickland KC, Miron A, Soong TR, Campbell F, Howitt BE, Crum CP. [Evidence of a Monoclonal Origin for Bilateral Serous Tubal Intraepithelial Neoplasia](#). Int J Gynecol Pathol. 2019 Sep;38(5):443-444.
- Watkins JC, Yang E, Crum CP, Herfs M, Gheit T, Tommasino M, Nucci MR. [Classic Vulvar Intraepithelial Neoplasia With Superimposed Lichen Simplex Chronicus: A Unique Variant Mimicking Differentiated Vulvar Intraepithelial Neoplasia](#). Int J Gynecol Pathol. 2019 Mar;38(2):175-182.
- Kolin DL, Costigan DC, Dong F, Nucci MR, Howitt BE. [A Combined Morphologic and Molecular Approach to Retrospectively Identify KRAS-Mutated Mesonephric-like Adenocarcinomas of the Endometrium](#). Am J Surg Pathol. 2019 Mar;43(3):389-398.
- Strickland KC, Yuan L, Quade BJ, Nucci MR, Howitt BE. [Clinicopathological and immunohistochemical features of uterine adenomyomatous polyps](#). Hum Pathol. 2019 Feb;84:239-245.
- Soong TR, Howitt BE, Horowitz N, Nucci MR, Crum CP. [The fallopian tube, "precursor escape" and narrowing the knowledge gap to the origins of high-grade serous carcinoma](#). Gynecol Oncol. 2019 Feb;152(2):426-433.
- Ditzel, HM, Strickland, KC, Meserve, EE, Stover, E, Konstantinopoulos, PA, Matulonis, UA, Muto, MG, Liu, JF, Feltmate, C, Horowitz, N, Berkowitz, RS, Gupta, M, Hecht, JL, Lin, DI, Jochumsen, KM, Welch, WR, Hirsch, MS, Quade, BJ, Lee, KR, Crum, CP, Mutter, GL, Nucci, MR, Howitt, BE. [Assessment of a Chemotherapy Response Score \(CRS\) System for Tubo-Ovarian High-Grade Serous Carcinoma \(HGSC\)](#). Int J Gynecol Pathol 2019;38:230-40.

Soong TR, Dinulescu DM, Xian W, Crum CP. [Frontiers in the Pathology and Pathogenesis of Ovarian Cancer: Cancer Precursors and "Precursor Escape"](#). Hematol Oncol Clin North Am. 2018 Dec;32(6):915-928.

Soong TR, Kolin DL, Teschan NJ, Crum CP. [Back to the Future? The Fallopian Tube, Precursor Escape and a Dualistic Model of High-Grade Serous Carcinogenesis](#). Cancers (Basel). 2018 Nov 28;10(12).

Soong TR, Howitt BE, Miron A, Horowitz NS, Campbell F, Feltmate CM, Muto MG, Berkowitz RS, Nucci MR, Xian W, Crum CP. [Evidence for lineage continuity between early serous proliferations \(ESPs\) in the Fallopian tube and disseminated high-grade serous carcinomas](#). J Pathol. 2018 Nov;246(3):344-351.

Hill SJ, Decker B, Roberts EA, Horowitz NS, Muto MG, Worley MJ Jr, Feltmate CM, Nucci MR, Swisher EM, Nguyen H, Yang C, Morizane R, Kochupurakkal BS, Do KT, Konstantinopoulos PA, Liu JF, Bonventre JV, Matulonis UA, Shapiro GI, Berkowitz RS, Crum CP, D'Andrea AD. [Prediction of DNA Repair Inhibitor Response in Short-Term Patient-Derived Ovarian Cancer Organoids](#). Cancer Discov. 2018 Nov;8(11):1404-1421

Kolin DL, Dong F, Baltay M, Lindeman N, MacConaill L, Nucci MR, Crum CP, Howitt BE. [SMARCA4-deficient undifferentiated uterine sarcoma \(malignant rhabdoid tumor of the uterus\): a clinicopathologic entity distinct from undifferentiated carcinoma](#). Mod Pathol. 2018 Sep;31(9):1442-1456.

Gupta M, Laury AL, Nucci MR, Quade BJ. [Predictors of adverse outcome in uterine smooth muscle tumours of uncertain malignant potential \(STUMP\): a clinicopathological analysis of 22 cases with a proposal for the inclusion of additional histological parameters](#). Histopathology. 2018 Aug;73(2):284-298.

Gockley AA, Kolin DL, Awtrey CS, Lindeman NI, Matulonis UA, Konstantinopoulos PA. [Durable response in a woman with recurrent low-grade endometrioid endometrial cancer and a germline BRCA2 mutation treated with a PARP inhibitor](#). Gynecol Oncol. 2018 Aug;150(2):219-226.

Yang EJ, Howitt BE, Fletcher CDM, Nucci MR. [Solitary fibrous tumour of the female genital tract: a clinicopathological analysis of 25 cases](#). Histopathology. 2018 Apr;72(5):749-759.

Kolin DL, Dinulescu DM, Crum CP. [Origin of clear cell carcinoma: nature or nurture?](#) J Pathol. 2018 Feb;244(2):131-13

Mirkovic J, McFarland M, Garcia E, Sholl LM, Lindeman N, MacConaill L, Dong F, Hirsch M, Nucci MR, Quick CM, Crum CP, McCluggage WG, Howitt BE. [Targeted Genomic Profiling Reveals Recurrent KRAS Mutations in Mesonephric-like Adenocarcinomas of the Female Genital Tract](#). Am J Surg Pathol. 2018 Feb;42(2):227-233.