



Natalie Kirilcuk, MD, FACS

Clinical Associate Professor, Surgery - General Surgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Clinical Cancer Center**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Robin Cohen - Administrative Associate

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Bio

CLINICAL FOCUS

- Cancer > GI Oncology
- Colon and Rectal Surgery (Specialty)
- Colorectal Neoplasms
- Inflammatory Bowel Diseases
- Colon and Rectal Surgery

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Surgery - General Surgery

ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, General Surgery Training Program, (2012- present)
- UBMD Medical Director - E3, Stanford Health Care, (2014- present)

PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (2005) CA
- Fellowship: Washington University in St Louis School of Medicine (2011) MO
- Internship: Stanford Hospital and Clinics - Dept of Surgery (2006) CA
- Residency: Stanford Hospital and Clinics - Dept of Surgery (2010) CA
- Board Certification: Colon and Rectal Surgery, American Board of Colon and Rectal Surgery (2012)
- Board Certification: General Surgery, American Board of Surgery (2011)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CLINICAL TRIALS

- Efficacy and Safety of LifeSeal™ Kit for Colorectal Staple Line Sealing, Not Recruiting
- Molecular Genetic and Pathological Studies of Anal Tumors, Not Recruiting

Publications

PUBLICATIONS

- **Phase II trial of organ preservation program using short-course radiation and FOLFOXIRI for rectal cancer (SHORT-FOX): Two-Year primary outcome analysis.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*
Klebaner, D., Brown, E., Fisher, G. A., Shelton, A., Johnson, T. P., Shaheen, S., Chen, C., Heestand, G., Holden, T., Bien, J., King, D. A., Dawes, A. J., Morris, et al
2025; 207: 110884
- **NCCN Guidelines Insights: Rectal Cancer, Version 3.2024.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Benson, A. B., Venook, A. P., Adam, M., Chang, G., Chen, Y., Ciombor, K. K., Cohen, S. A., Cooper, H. S., Deming, D., Garrido-Laguna, I., Grem, J. L., Haste, P., Hecht, et al
2024; 22 (6): 366-375
- **Colon Cancer, Version 3.2024, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Benson, A. B., Venook, A. P., Adam, M., Chang, G., Chen, Y., Ciombor, K. K., Cohen, S. A., Cooper, H. S., Deming, D., Garrido-Laguna, I., Grem, J. L., Haste, P., Hecht, et al
2024; 22 (2 D)
- **Phase II trial of organ preservation program using short-course radiation and FOLFOXIRI for rectal cancer (SHORT-FOX).**
Pollom, E. L., Fisher, G. A., Shelton, A., Johnson, T., Chen, C., Jackson, S., Shaheen, S., Holden, T., Bien, J., King, D., Morris, A. M., Kin, C., Dawes, et al
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Anal Carcinoma, Version 2.2023, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Benson, A. B., Venook, A. P., Al-Hawary, M. M., Azad, N., Chen, Y., Ciombor, K. K., Cohen, S., Cooper, H. S., Deming, D., Garrido-Laguna, I., Grem, J. L., Hecht, J. R., Hoffe, et al
2023; 21 (6): 653-677
- **Rectal Cancer, Version 2.2022, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Benson, A. B., Venook, A. P., Al-Hawary, M. M., Azad, N., Chen, Y., Ciombor, K. K., Cohen, S., Cooper, H. S., Deming, D., Garrido-Laguna, I., Grem, J. L., Gunn, A., Hecht, et al
2022; 20 (10): 1139-1167
- **Phase II trial of organ preservation program using short-course radiation and folfoxiri for rectal cancer (SHORT-FOX)**
Pollom, E. L., Shelton, A., Fisher, G. A., Bien, J., King, D., Johnson, T., Chen, C., Shaheen, S., Chong, C., Vitzthum, L., Kirilcuk, N., Morris, A. M., Kin, et al
LIPPINCOTT WILLIAMS & WILKINS.2022
- **Colon Cancer, Version 2.2021, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Benson, A. B., Venook, A. P., Al-Hawary, M. M., Arain, M. A., Chen, Y., Ciombor, K. K., Cohen, S., Cooper, H. S., Deming, D., Farkas, L., Garrido-Laguna, I., Grem, J. L., Gunn, et al
2021; 19 (3): 329-59
- **Rectal Cancer, Version 6.2020 Featured Updates to the NCCN Guidelines** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Benson, A. B., Venook, A. P., Al-Hawary, M. M., Arain, M. A., Chen, Y., Ciombor, K. K., Cohen, S., Cooper, H. S., Deming, D., Garrido-Laguna, I., Grem, J. L., Gunn, A., Hoffe, et al

2020; 18 (7): 807–15

● **IMMUNE PROFILING TO PREDICT RECOVERY OUTCOMES AFTER SURGERY**

Tsai, E. S., Rumer, K., Wong, K., Warrington, B., Shelton, E., Ganio, E., Verdonk, F., Ando, K., Tingle, M., Folk-Tolbert, M., Shankar, K., Shelton, A., Morris, et al

LIPPINCOTT WILLIAMS & WILKINS.2020: 66–67

● **Pelvic/Perineal Reconstruction: Time to Consider the Anterolateral Thigh Flap as a First-line Option?** *Plastic and reconstructive surgery. Global open*

Perrault, D. n., Kin, C. n., Wan, D. C., Kirilcuk, N. n., Shelton, A. n., Momeni, A. n.

2020; 8 (4): e2733

● **Oncologic and Perioperative Outcomes of Laparoscopic, Open, and Robotic Approaches for Rectal Cancer Resection: A Multicenter, Propensity Score-Weighted Cohort Study.** *Diseases of the colon and rectum*

Kethman, W. C., Harris, A. H., Morris, A. M., Shelton, A., Kirilcuk, N., Kin, C.

2019

● **Small Bowel Adenocarcinoma Version 1.2020** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*

Benson, A. B., Venook, A. P., Al-Hawary, M. M., Arain, M. A., Chen, Y., Ciombor, K. K., Cohen, S. A., Cooper, H. S., Deming, D. A., Garrido-Laguna, I., Grem, J. L., Hoffe, S. E., Hubbard, et al

2019; 17 (9): 1109–33

● **Anal Carcinoma, Version 2.2018** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*

Benson, A. B., Venook, A. P., Al-Hawary, M. M., Cederquist, L., Chen, Y., Ciombor, K. K., Cohen, S., Cooper, H. S., Deming, D., Engstrom, P. F., Grem, J. L., Grothey, A., Hochster, et al

2018; 16 (7): 852–71

● **Rectal Cancer, Version 2.2018 Clinical Practice Guidelines in Oncology** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*

Benson, A. B., Venook, A. P., Al-Hawary, M. M., Cederquist, L., Chen, Y., Ciombor, K. K., Cohen, S., Cooper, H. S., Deming, D., Engstrom, P. F., Grem, J. L., Grothey, A., Hochster, et al

2018; 16 (7): 874–901

● **NCCN Guidelines (R) Insights Colon Cancer, Version 2.2018 Featured Updates to the NCCN Guidelines** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*

Benson, A. B., Venook, A. P., Al-Hawary, M. M., Cederquist, L., Chen, Y., Ciombor, K. K., Cohen, S., Cooper, H. S., Deming, D., Engstrom, P. F., Garrido-Laguna, I., Grem, J. L., Grothey, et al

2018; 16 (4): 359–69

● **Colon Cancer, Version 1.2017 Clinical Practice Guidelines in Oncology** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*

Benson, A. B., Venook, A. P., Cederquist, L., Chan, E., Chen, Y., Cooper, H. S., Deming, D., Engstrom, P. F., Enzinger, P. C., Fichera, A., Grem, J. L., Grothey, A., Hochster, et al

2017; 15 (3): 370–398

● **Rectal Cancer, Version 2.2015.** *Journal of the National Comprehensive Cancer Network*

Benson, A. B., Venook, A. P., Bekaii-Saab, T., Chan, E., Chen, Y., Cooper, H. S., Engstrom, P. F., Enzinger, P. C., Fenton, M. J., Fuchs, C. S., Grem, J. L., Grothey, A., Hochster, et al

2015; 13 (6): 719–728

● **Insulin increases the release of proinflammatory mediators** *63rd Annual Meeting of the American-Association-for-the-Surgery-of-Trauma*

Brundage, S. I., Kirilcuk, N. N., Lam, J. C., Spain, D. A., Zautke, N. A.

LIPPINCOTT WILLIAMS & WILKINS.2008: 367–72

● **Endovascular management of a gunshot wound to the thoracic aorta** *35th Annual Meeting of the Western-Trauma-Association*

Fang, T. D., Peterson, D. A., Kirilcuk, N. N., Dicker, R. A., Spain, D. A., Brundage, S. I.

LIPPINCOTT WILLIAMS & WILKINS.2006: 204–8

● **Are temporary inferior vena cava filters really temporary?** *57th Annual Meeting of the Southwestern-Surgical-Congress*

Kirilcuk, N. N., Herget, E. J., Dicker, R. A., Spain, D. A., Hellinger, J. C., Brundage, S. I.

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