

# Caroline Sanicola

Rockaway Point, NY 11697

carolinesanicola@gmail.com

---

## EDUCATION

### **Stony Brook University**

- B.S. in Health Science; Healthcare Management
- M.S. in Applied Health Informatics

Stony Brook, New York  
September 2011 - May 2015  
May 2022 - August 2023

## PROFESSIONAL EXPERIENCE

### **NY Chapter of the ASMBS, New York**

*Executive Director | April 2021 – April 2023*

- Directed chapter operations, including strategic planning and annual conference coordination.
- Facilitated quarterly board meetings, ensuring effective communication and decision-making.
- Managed member communications, providing timely updates on events and initiatives.

*Technical Support | April 2021 – Present*

- Administer and maintain the official chapter website, ensuring up-to-date and accurate information.
- Designed and distributed informational materials to members and sponsors, enhancing engagement and support.

### **Stony Brook Hospital, Stony Brook, New York**

*Clinical Research Associate/MBS Clinical Reviewer | November 2020 – Present*

- Conducted data collection and reporting for Bariatric surgical cases, contributing to program improvement and patient outcomes.
- Developed comprehensive data reports and program statistics, supporting clinical decision-making and research initiatives.
- Coordinated research projects, including managing IRB submissions and supervising research volunteers.

*Administrative Assistant | June 2015 – November 2020*

- Scheduled appointments and surgeries, optimizing provider schedules and enhancing patient care.
- Liaised with insurance companies to secure surgery approvals, ensuring compliance and patient access.
- Maintained and updated insurance and demographic information, ensuring accuracy and regulatory adherence.

### **Stony Brook University, Stony Brook, New York**

*Administrative Teacher's Assistant | September 2014 - December 2014*

- Managed confidential information and collaborated with senior staff on academic initiatives.

*Volunteer in the General Surgery Department | January 2014 - August 2014*

- Organized patient records and reviewed/edit doctoral dictations, supporting clinical documentation processes.

## PUBLICATIONS

1. Crosby, P., Smolkin, C., **Sanicola, C.**, Rosenbluth, A., Pryor, A., Swaszek, L., Fuller, S., & Konstantinos Spaniolas. (2025). Effect of Sugammadex on Post-operative Urinary Retention After Bariatric Surgery. *Obesity Surgery*. <https://doi.org/10.1007/s11695-025-07705-y>
2. Schreyer, C., Salwen-Deremer, J. K., Coughlin, J. W., **Sanicola, C.**, Taylor, C., Vanzhula, I., Martinelli, M., Hymowitz, G. (2025). Assessing the Reliability and Validity of Sleep Assessments in Patients Seeking Metabolic and Bariatric Surgery. *Surgery for Obesity and Related Diseases*, 21(1), 76-84. <https://doi.org/10.1016/j.soard.2024.10.016>

3. Sethi, I., Lam, K., **Sanicola, C.**, Lee, E., Tuppo, C., Konstantinos Spaniolas, & Pryor, A. D. (2024). Efficacy of Bowel Regimen in Decreasing Postoperative Constipation in Bariatric Surgery Patients. *Obesity Surgery*, 34(3), 830–835. <https://doi.org/10.1007/s11695-024-07073-z>
4. Shinder, E., Hanson, P., Phillips, H., Tuppo, C., Spaniolas, K., Pryor, A., Powers, K., **Sanicola, C.**, & Hymowitz, G. (2024). Preoperative medically supervised weight loss programs and weight loss outcomes following bariatric surgery – a prospective analysis. *Surgery for Obesity and Related Diseases*, 20(2), 165-172. <https://doi.org/10.1016/j.soard.2023.08.019>
5. Anderson, B., Zhan, T., Swaszek, L., **Sanicola, C.**, King, N., Pryor, A., Spaniolas, K., Tholey, R., Palazzo, F., Beekley, A., & Tatarian, T. (2023). Increased incidence of marginal ulceration following conversion of sleeve gastrectomy to Roux-en-Y gastric bypass: a multi-institutional experience. *Surgical endoscopy*, 37(5), 3974–3981. <https://doi.org/10.1007/s00464-022-09430-4>
6. Anderson, B., Robins, B., Fraser, J. A., Swaszek, L., **Sanicola, C.**, King, N., Pryor, A., Spaniolas, K., Tholey, R., Tannouri, S., Palazzo, F., Beekley, A., & Tatarian, T. (2023). Weight loss and clinical outcomes following primary versus secondary Roux-en-Y gastric bypass: a multi-institutional experience. *Surgical endoscopy*, 37(8), 6445–6451. <https://doi.org/10.1007/s00464-023-10133-7>
7. Hymowitz, G., Yerramalli, G., Devas, N., Spaniolas, D., Pryor, A., Rosenbluth, A., **Sanicola, C.**, & Powers, K. COVID-19 Pandemic, Sleep, Eating Behaviors and Bariatric Surgery Weight Loss Outcomes. Poster presented at: The American Society for Metabolic and Bariatric Surgery Annual Meeting; 2022 June 7; Dallas, TX

## SKILLS

- TECHNICAL SKILLS
  - **Healthcare Applications:** Proficient in Cerner PowerChart, athenaIDX, and REDCap for efficient patient data management and clinical research.
  - **Data Analysis & Visualization:** Advanced skills in Microsoft Office Suite (Word, Excel, Access, Visio, PowerBI), MATLAB, Tableau, IBM SPSS, PostgreSQL, SAS, and Microsoft SQL for analyzing complex datasets and creating insightful visualizations.
  - **Programming Languages:** Experienced in Python, R, SQL, SAS, and HTML for developing data-driven applications and automating processes.
  - **Operating Systems:** Skilled in Windows and Macintosh environments, ensuring smooth operation across platforms.
- WEB/DATABASE MANAGEMENT
  - **Social Media Management:** Managed the Stony Brook Bariatric Facebook page, engaging with the community and increasing online presence.
  - **Website Management:** Edited and maintained the official Stony Brook Bariatric website, ensuring accurate and timely information updates.
  - **Database Development:** Developed multiple REDCap program tracking databases, providing performance reporting and facilitating data-driven decision-making.