



Brian R. Quaranto MD

🏠 Buffalo, NY
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EDUCATION

- 2017 - present **General Surgery Residency** (PGY-2)
Department of Surgery
State University of New York at Buffalo
Jacobs School of Medicine and Biomedical Sciences
Buffalo, NY
- 2013 - 2017 **MD**
State University of New York at Buffalo
Jacobs School of Medicine and Biomedical Sciences
Buffalo, NY
- 2007 - 2011 **BS, Biology & Philosophy**
Boston College
Morrissey College of Arts and Sciences
Chestnut Hill, MA

AWARDS

- 2017 **Buffalo Surgical Society Prize in Surgery**
UB Jacobs School of Medicine and Biomedical Sciences Graduation Honors Convocation
For achieving academic excellence in the clinical years
- Merck Academic Excellence Award**
UB Jacobs School of Medicine and Biomedical Sciences Graduation Honors Convocation
For outstanding academics coupled with noteworthy humanism and leadership
- UberPITCH Buffalo Finalist**
43North + Uber | dig Buffalo
Automito - scaling autologous mitochondrial transplantation for human clinical practice
- 2016 **Stephen Besch Fellowship Award**
SUNY Buffalo Department of Biophysics
Seed funding and lab space to develop prototype novel biophysical device

LEADERSHIP EXPERIENCE

- 2017 - Present **Information Technology Physician Advisory Committee**, Erie County Medical Center
Information Technology Subcommittee, University at Buffalo Department of Surgery Resident Leadership Committee
- 2014 - 2015 **Co-President**, University at Buffalo Surgery Interest Group
Vice President for Legislation and Policy, University at Buffalo American Medical Association Chapter
Treasurer, University at Buffalo Physicians for Human Rights
- 2013 - 2017 **Service Learning Steering Committee**, University at Buffalo JSMBS Curriculum Conference

CLINICAL EXPERIENCE

- 2014 - 2017 **Human Rights Initiative at the University at Buffalo**
Student Director
Buffalo, NY | hribuffalo.org
Faculty Advisor: Kim Griswold MD MPH
- Summer 2014 **SUNY Buffalo Office of Global Health Initiatives Externship**
Community Health Center of Buffalo
Buffalo, NY
Faculty Advisor: Rebecca Simons MD
- 2011 - 2013 **Medical Scribe Trainer**
ScribesSTAT, Inc. | Beth Israel Deaconess Medical Center Department of Emergency Medicine
Boston, MA
Faculty Advisors: Richard Wolfe MD, Peter Smulowitz MD

RESEARCH EXPERIENCE

- 2014 - 2015 **Research Assistant**
Roswell Park Cancer Institute | Department of Urology
Buffalo, NY
Principal Investigator: Eric Kauffman MD

2010 - 2013	Research Analyst DeltaQuest Foundation Concord, MA <i>Principal Investigator: Carolyn Schwartz ScD</i>
2009 - 2010	Clinical Research Assistant Foundation for Orthopedic Spine Research Boston, MA <i>Principal Investigators: Carolyn Schwartz ScD, Paul Glazer MD</i>

TEACHING EXPERIENCE

2017 - present	Top Gun Laparoscopic Skills Competition Trainer <i>Faculty Advisor: Butch Rosser MD FACS</i>
2017 - present	Resident Instructor IMC 820: Transition to Internship 4th Year Medical Students Jacobs School of Medicine and Biomedical Sciences University at Buffalo, The State University of New York <i>Faculty Advisors: Daniel Sheehan MD PhD, Clarice Cooper MD FACS</i>
2017 - present	Workshop Instructor: Suturing Skills IDM 621: Clinical Practice of Medicine 2 - Procedures Week 2nd Year Medical Students Jacobs School of Medicine and Biomedical Sciences University at Buffalo, The State University of New York <i>Faculty Advisor: Clarice Cooper MD FACS</i>
2016	Anatomy Lab Tutor ANA 500: Gross Human Anatomy - Block 2: Abdomen & Thorax 1st Year Medical Students Jacobs School of Medicine and Biomedical Sciences University at Buffalo, The State University of New York <i>Faculty Advisor: John Kolega PhD</i>

PUBLICATIONS

A. Peer-reviewed Articles

1. **Threats to the internal validity of spinal surgery outcome assessment: Recalibration response shift or implicit theories of change?**
Finkelstein JA, **Quaranto BR**, Schwartz CE
Applied Research in Quality of Life 2014, 9:2(215-232)
2. **Active cognitive reserve influences the atrophy cognition link in multiple sclerosis**
Booth AJ, Rodgers JD, Schwartz CE, **Quaranto BR**, Weinstock-Guttman B, Zivadinov R, Benedict RHB
Journal of the International Neuropsychological Society 2013, 19:10(1128-1133)
3. **Fluctuations in appraisal over time in the context of stable versus non-stable health**
Schwartz CE, **Quaranto BR**, Rapkin BD, Healy BC, Vollmer T, Sprangers MAG
Quality of Life Research 2013, 23:1(9-19)
4. **Cognitive reserve and symptom experience in multiple sclerosis: A buffer to disability progression over time?**
Schwartz CE, **Quaranto BR**, Healy B, Benedict RHB, Vollmer T
Archives of Physical Medicine and Rehabilitation 2013, 94:10(1971-1981)
5. **Changing values, changing outcomes: The influence of reprioritization response shift on the measurement of outcome of spinal surgery**
Schwartz CE, Sajobi TT, Lix LM, **Quaranto BR**, Finkelstein JA
Quality of Life Research 2013, 22:9(2255-2264)
6. **Factors associated with openness to research participation in an aging community: The importance of technophilia and social cohesion**
Steinerman JR, Lipton RB, Rapkin BD, **Quaranto BR**, Schwartz CE
Gerontechnology 2013, 11:4(504-512)
7. **Altruism and health outcomes in multiple sclerosis: The effect of cognitive reserve**
Schwartz CE, **Quaranto BR**, Healy B, Benedict RHB, Vollmer T
Journal of Positive Psychology 2013, 8:2(144-152)
8. **Cognitive reserve and patient reported outcomes in multiple sclerosis**
Schwartz CE, Snook E, **Quaranto BR**, Benedict RHB, Vollmer T
Multiple Sclerosis Journal 2013, 19:1(87-105)
9. **Cognitive reserve and appraisal in multiple sclerosis**
Schwartz CE, Snook E, **Quaranto BR**, Benedict RHB, Rapkin BD, Vollmer T
Multiple Sclerosis and Related Disorders 2013, 2:1(36-44)
10. **The symptom inventory disability-specific short-forms for multiple sclerosis: Construct validity, responsiveness, and interpretation**
Schwartz CE, Bode RK, **Quaranto BR**, Vollmer T
Archives of Physical Medicine and Rehabilitation 2012, 93:9(1617-1628)
11. **Doing good, feeling good, and having more: Resources mediate the health benefits of altruism differently for males and females with lumbar spine disorders**
Schwartz CE, **Quaranto BR**, Bode RK, Finkelstein JA, Glazer PA, Sprangers MAG
Applied Research in Quality of Life 2012, 7:3(263-279)

12. **Relevance of lifestyle and attitudinal factors to spine surgery outcomes: Empirical results on a heterogeneous sample**
Schwartz CE, **Quaranto BR**, Samaha E, Kahn-Woods M, Glazer PA
Surgical Science 2011, 1:2(121-126)

B. Book Chapters

1. **Altruism and health: Theoretical perspectives**

Schwartz CE, **Quaranto BR**, Grey K
A Positive Psychology Perspective on Quality of Life, Springer Netherlands 2013, pp. 107-124 [DOI]
Editors: Efklides, A and Moraitou, D

C. Presentations

1. **Unilateral femur fracture: An indicator of significant systematic injury**

Quaranto BR and Flynn, W.
New York State Committee on Trauma Resident Paper Competition 2018, Cooperstown, NY, USA

2. **A case report of laparoscopic management of thoracic abscess masquerading as a strangulated paraesophageal hernia**

Nadeem, M, **Quaranto BR**, Schwaitzberg, S, Hoffman, A
Society of Laparoendoscopic Surgeons Annual Meeting 2017, San Francisco, CA, USA

D. Abstracts and Posters

1. **A novel approach for identifying aggressive cystic renal cell carcinoma using solid volume score and enhancement**

Badkhshan S, Doshi C, **Quaranto BR**, Amin J, Georgalas N, Mungillo M, Creighton T, Hanzly M, Kauffman E
American Urological Association (AUA) Annual Conference 2015, New Orleans, LA, USA

2. **Cognitive reserve: An important emerging construct for quality-of-life research**

Schwartz CE, **Quaranto BR**, Benedict RHB, Vollmer T, Rapkin BD
International Society for Quality of Life Research (ISOQOL) Conference 2012, Budapest, Hungary

3. **Cognitive reserve and symptom experience in multiple sclerosis: A buffer to disability progression over time?**

Quaranto BR, Healy B, Vollmer T, Benedict RHB, Schwartz CE
European Committee on Treatment and Research in Multiple Sclerosis (ECTRIMS) Conference 2012, Lyon, France

4. **Appraisal processes in people awaiting spine surgery: Investigating quality of life using mixed methods**

Finkelstein J, Kallen M, **Quaranto BR**, Rapkin BD, Schwartz CE
International Society for Quality of Life Research (ISOQOL) Conference 2011, Denver, CO, USA

PROFESSIONAL MEMBERSHIPS

2017 - present	American College of Surgeons (ACS) Society of Laparoendoscopic Surgeons (SLS) Buffalo Surgical Society
2016 - present	Society of Thoracic Surgeons (STS) Pre-Candidate Member
2013 - present	Physicians for Human Rights (PHR) Asylum Network Medical Society of the State of New York (MSSNY) American Medical Association (AMA)

Updated: 11/15/2018
[bquarant.github.io/cv](https://github.com/bquarant)