

# ***Todd Nickoles, MBA, BSN, RN***

## ***Curriculum Vitae***

### ***Personal Information***

Work Address	Phoenix Children's Hospital 1919 E Thomas Rd Phoenix, AZ 85016
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### ***Education***

5/2016	Masters of Business Administration with Certificate in Nursing Ferris College of Business Ferris State University Big Rapids, MI
7/2004	Bachelor of Science, Nursing Kirkhof College of Nursing Grand Valley State University Allendale, MI Banta Perkins Award recipient
1/1999	US Military Academy West Point, NY Completed coursework in pre-engineering, 55 credits Honorable discharge from the US Army
License	State of Arizona Nursing License License Number RN203495

### ***Work Experience***

7/2018 to present	Director, Trauma and Children's Surgery Programs and Injury Prevention
9/2016 to 7/2018	Trauma Program Manager <i>Phoenix Children's ACS Level 1 Pediatric Trauma Center</i>

	<i>ACS Level 1 Children's Surgery Center</i> <i>Phoenix, AZ</i> <i>Three ACS Trauma reviews</i> <i>Two ACS CSV reviews</i> <i>Two AZ State Level IV Trauma Center reviews</i>
4/2013 to 7/2016 12/2010 to 4/2013	Manager, Pediatric Trauma and Injury Prevention Pediatric Trauma Nurse Coordinator <i>Helen DeVos Children's Hospital</i> <i>ACS Level 1 Pediatric Trauma Center</i> <i>Grand Rapids, MI</i> <i>Two ACS reviews</i>
10/2004 – 12/2010 4/2006 – 12/2010 12/2003 – 10/2004 8/2000 – 12/2003	Neuro-Intensive Care Unit, Staff Nurse Emergency Department, Staff Nurse Surgical Critical Care Unit – Nurse Extern Emergency Department – Nurse Technician <i>Butterworth Hospital and Frederick Meijer Heart Center,</i> <i>Spectrum Health, ACS Level 1 Trauma Center</i> <i>Grand Rapids, MI</i>

## ***Certifications, Courses and Trainings***

### **Board Certifications**

7/2018 to present	TCRN - Board Certification in Trauma Nursing by Society of Trauma Nurses
10/2018 to present	CPN – Certified Pediatric Nurse
2006 to 2015	CCRN - Board Certification in Critical Care Nursing by American Association of Critical Care Nurses
2006 to 2015	CEN - Board Certification in Emergency Nursing by Emergency Nurses Association

### **Program Courses**

1/2022 to present	STN PTACC – Pediatric Trauma Across the Care Continuum – Course developer and instructor
9/2005 to present	STN ATCN - Advanced Trauma Care for Nurses - Instructor
2020 to present	ATLS – Advanced Trauma Life Support – Course Coordinator
2012, 2015, 2016, 2023	STN Trauma Outcomes and Performance Improvement Course (TOPIC)
2013, 2024	STN OPTIMAL
2013	TCAA Trauma Management Course
2013	Walter Eppich Simulation Debrief Training

### **Clinical Courses**

2004 to present	BLS, ACLS – Basic and Advanced Cardiac Life Support
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2011 to present	PALS – Pediatric Advanced Life Support
2013	PCAR – Pediatric Care After Resuscitation
2006	ENA ENPC – Emergency Nursing Pediatric Course
2021 to present	PTACC – Pediatric Trauma Care Across the Continuum - Instructor
2024 to present	pITLS – Pediatric International Life Support - Instructor

#### **Disaster Courses**

2011	Standardized Awareness Authorized Training Program 11-0232 SAT6MI
2011	Hospital Emergency Response Training: Basic 11-0024 HERT-BMI
2014	Basic Disaster Life Support
2017	ACS Disaster Management & Emergency Preparedness Course

FEMA SID 0000700152

#### **Injury Prevention**

2013	National Child Passenger Safety Technician Certification
2018	ATS Injury Prevention Coordinator Course

#### **Registry Training**

2017	Lancet Technologies registry seminar
2013, 2015	Introduction/Refresher Trauma ICD-10-CM/PCS coding course
2013	Clinical Data Management registry seminar
2012	AAAM AIS Coding Course

#### **Research Training**

2020 to present	CITI Basic Courses, Good Clinical Practice, etc. CITI ID 2129380
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## ***Professional Memberships and Committee Appointments***

### ***Current:***

STN – Society of Trauma Nurses  
 Editorial Board Member, Journal of Trauma Nursing 2022 to present  
 Pediatric Steering Committee 2016 to present  
 Pediatric Evidence-based Practice & Research Chair 2019 to present  
 PTS – Pediatric Trauma Society  
 Trauma Program Manager Committee  
 Publications Committee  
 Child Abuse Clinical Decision Support Consortium Leadership  
 Board Member, 2024 to present  
 Arizona State Trauma Designation Reviewer  
 WPTC – Western Pediatric Trauma Conference  
 Board Member, 2024 to present  
 GICS – Global Initiative for Children’s Surgery

***Previous:***

STN – Society of Trauma Nurses  
Membership & Mentorship Committee Chair 2011 to 2018

PTS – Pediatric Trauma Society  
Board Member – Secretary 2021 to 2025  
Membership Committee  
Mentorship Program  
Guidelines & HUB Committee  
Injury Prevention Committee  
Program Committee

GICS – Global Initiative for Children’s Surgery

AACN – American Association of Critical Care Nurses  
West Michigan Chapter

ENA – Emergency Nurses Association  
West Michigan Chapter

SCCM – Society of Critical Care Medicine

AORN – Association of periOperative Registered Nurses

APSNA – American Pediatric Surgical Nurses Association

ACRP – Association of Clinical Research Professionals

Arizona Trauma Association  
Board Member – Treasurer 2017 to 2020

Arizona Trauma Program Managers Workgroup  
Chair 2017 to 2019

MTC – Michigan Trauma Coalition  
Treasurer 2012 to 2015

Michigan Region 6 Trauma Advisory Council

Michigan Region 6 Professional Standards Review Organization

Michigan Region 6 Trauma Education Committee – Chair

Michigan Trauma Designation Committee

Arizona Central Healthcare Emergency Response (AzCHER)  
Planning Committee

Prevent Child Abuse Arizona

***Instructor Experience***

American College of Surgeons –Advanced Trauma Life Support Course Coordinator; Stop the Bleed

Society of Trauma Nurses- Advanced Trauma Care for Nurses; Pediatric Trauma Across the Care Continuum

International Trauma Life Support – Pediatric ITLS

American Heart Association- Advanced Cardiac Life Support

American Red Cross – CPR, First Aid, AED Adult, Child and Infant

## ***Presentations***

- 2010 SCCM Congress Poster Presentation  
“Cardiac symptoms of PRIS in trauma patient resume within one hour of propofol re-challenge: A case report”
- 2011 West Michigan Emergency Nurses Association Clinical Symposium  
“Managing Acute Pain in Pediatrics”
- 2012 Michigan Emergency Nurses Association Annual Conference  
“Managing Acute Pain in Pediatrics”
- 2012 1<sup>st</sup> Annual Michigan Pediatric Trauma Conference  
“Pediatric Trauma Pain Management”
- 2012 Essentials of Health Care for Infants and Children  
“Pain Management”
- 2013 Society of Trauma Nurses 16<sup>th</sup> Annual Conference  
“Top 10 Survival Tactics for New Trauma Program Managers”
- 2013 2<sup>nd</sup> Annual Michigan Pediatric Trauma Conference – Poster Presentation  
“Patient Satisfaction Performance Improvement Initiative”
- 2013 West Michigan Emergency Nurses Association Clinical Symposium  
“Trauma Case Study – Traumatic Abdominal Wall Hernia”
- 2013 Spectrum Health High Reliability Training  
“Trauma Time Out”
- 2014 Michigan Trauma Coalition  
“SBIRT and Pediatrics”
- 2014 Michigan Trauma Symposium  
“Trauma Time Out: Safety Behaviors in the Trauma Bay”
- 2014 3<sup>rd</sup> Annual Michigan Pediatric Trauma Conference (speaker and chair)  
“Trauma Time Out: High Reliability in the Trauma Bay”
- 2014 Essentials of Health Care for Infants and Children  
“Current Topics in Trauma and Injury Prevention”
- 2015 15<sup>th</sup> Annual Trauma Symposium, Memorial Hospital, Notre Dame  
“Hot Topics in Pediatric Trauma Care”
- 2015 4<sup>th</sup> Annual Michigan Pediatric Trauma Conference  
“Pediatric Spine Injury”
- 2015 2<sup>nd</sup> Annual Jackson Trauma Symposium, Allegiance Health, Michigan  
“Trauma Time Out: Safety Behaviors in the Trauma Bay”
- 2015 Essentials of Health Care for Infants and Children  
“Pediatric not-so-mild Traumatic Brain Injury”
- 2015 EPMG Leadership Management Forum, Ann Arbor, Michigan  
“60 Seconds of Silence: Safety Behaviors in the Trauma Bay”
- 2015 Michigan Region 7 Trauma Summit, Boyne Falls, Michigan  
“60 Seconds of Silence: Safety Behaviors in the Trauma Bay”
- 2015 Michigan Region 8 Trauma Advisory Council Meeting, Marquette, Michigan  
“60 Seconds of Silence: Safety Behaviors in the Trauma Bay”

- 2016, Michigan Child Passenger Safety Conference, Mt Pleasant, Michigan  
“Crash Outcomes”
- 2016 5<sup>th</sup> Annual Michigan Pediatric Trauma Conference – Poster Presentation  
“Diagnosis of Pediatric Cervical Spine Injuries”
- 2016 TQIP Annual Scientific Meeting and Training – Poster Presentations  
“Accurate Coding for Pediatric Physical Abuse: Value of External Validation”  
“Reducing Missed Injuries in Pediatric Trauma through a Radiology Process Improvement Project”
- 2017 Society of Trauma Nurses TraumaCon, St Louis, Missouri  
“Fat Embolism Syndrome”
- 2017 Society of Trauma Nurses TraumaCon, St Louis, Missouri  
“Hardwiring Safety Behaviors in Trauma Resuscitation: Trauma Time Out”
- 2017 TQIP Annual Scientific Meeting and Training – Poster Presentations  
“A Descriptive Analysis of Unplanned Return to ICU and Unplanned Return To Operating Room at a Level 1 Pediatric Trauma Center”  
“Crossing Quality Silos in Pediatric Trauma “
- 2018 Tucker Redfern Pediatric Trauma Symposium  
“Hardwiring Safety Behaviors in Trauma Resuscitation: Trauma Time Out”
- 2018 Western Pediatric Trauma Conference, Park City, UT  
“Benchmarking in Pediatric Trauma”
- 2018 Western Pediatric Trauma Conference, Park City, UT – Posters and abstracts  
“Reducing pressure ulcers and incidences of ventilator-associated pneumonia/ventilator-associated events among severe traumatic brain injury patients in the pediatric intensive care unit”  
“Data-driven Optimization of Processes for Level 2 Trauma Activation”  
“A Descriptive Analysis of Unplanned Return to ICU and Unplanned Return To Operating Room at a Level 1 Pediatric Trauma Center”
- 2019 Western Pediatric Trauma Conference, Telluride, CO – Podium abstract  
“Moving towards standardized pediatric performance improvement measures in non-accidental trauma: a modified Delphi approach” – 2<sup>nd</sup> place award winner
- 2019 6<sup>th</sup> Annual Pediatric Trauma Society – Podium abstract  
“Moving towards standardized pediatric performance improvement measures in non-accidental trauma: a modified Delphi approach” – 1<sup>st</sup> place award winner
- 2020 43<sup>rd</sup> Annual Melvin L. Cohen, MD Pediatric Update  
“Preventing Unsafe Sleep-Related Infant Mortality”
- 2020 American College of Surgeons Quality and Safety Conference – Virtual  
“Trauma Quality Improvement Program Focused Mortality Review” - poster  
“Pediatric Trauma Program Major Complications: A Focused Review” - poster  
“A Novel Data Visualization Tool for Identifying Postoperative Events for Quality Review” – poster
- 2021 Society of Trauma Nurses TraumaCon, virtual  
“The Golden Hour in Pediatric Trauma”
- 2021 American College of Surgeons Quality and Safety Conference – Virtual

- “ACS NSQIP: Pediatric Process Measures Data Abstraction and Audits” - poster
  - “Too Little Too Late: Current NSQIP Process Measure Variables for Pediatric Testicular and Ovarian Torsion” - poster
- 2022 Society of Trauma Nurses TraumaCon
  - “The Outreach Priority Score: A Novel Method for Objectively Focusing Trauma Center Outreach” – poster abstract
- 2022 Pediatric Trauma Society
  - “Diagnostic Accuracy of Screening Tools for Pediatric Blunt Cerebrovascular Injury: An ATOMAC Multicenter Study” – podium abstract, Tepas Award Winner
  - “Lower Incidence of Pediatric Blunt Cerebrovascular Injury When Properly Restrained: An ATOMAC Multicenter Study” – podium abstract
  - “Effects of All-terrain Vehicle Laws on Pediatric Trauma” – podium abstract, Injury Prevention Award Winner
  - “Custom Mini-fellowship Improves Care for Complex Pediatric Orthopedic Trauma” – podium abstract
- 2022 Southwest Trauma and Acute Care Surgery Conference
  - “Improving Child Physical Abuse Screening Through an Electronic Health Record-based System and Dashboard” – podium abstract
- 2023 Society of Trauma Nurses TraumaCon
  - “Improving Child Physical Abuse Screening Through an Electronic Health Record-based System and Dashboard” – poster abstract
- 2023 Western Pediatric Trauma Conference
  - “A standardized and integrated protected case review process at one year: What have we learned?” – Best Practice podium abstract
  - “Post-trauma emergent Interventional Radiology: A failure modes and effects analysis” – Best Practice podium abstract
- 2024 Pediatric Trauma Society
  - “The A+ criteria for pediatric blunt cerebrovascular injury: An A+PTRN multicenter study” – podium abstract, Tepas Award runner-up
- 2025 American College of Surgeons Quality and Safety Conference
  - “Reducing Same Day Surgical Cancellations Through Implementation of a Pre-Anesthesia Risk Clinic” – poster abstract

## ***Honors and awards***

- 2016 Spectrum Health Synergy Award, Collaboration category
- 2018 Phoenix Children’s Hospital Nursing Excellence, Transformational Leader Award nominee
- 2018 Arizona March of Dimes Nurse of the Year Award nominee
- 2019 STN Abstract Award 1<sup>st</sup> Place, Pediatric Trauma Society Annual Meeting
- 2020 testified before Arizona House Committee on Commerce in favor of AZ HB2823
- 2022 Tepas Best Abstract Award, Pediatric Trauma Society Annual Meeting

- 2022 Injury Prevention Best Abstract Award, Pediatric Trauma Society Annual Meeting
- 2024 Tepas Best Abstract Award Runner-up, Pediatric Trauma Society Annual Meeting
- 2025 JTACS September Editor's Choice, Best of Trauma

## ***Publications***

<https://orcid.org/0000-0002-1133-014X>

1. Hassan YH, Padilla B, **Nickoles T**. Determining the impact of legislation on paediatric all-terrain vehicle trauma and outcomes. *Injury Prevention*. 18 December 2025. doi: 10.1136/ip-2025-045927. PMID: 41412764.
2. Plasencia L, Stroud M, Perlick C, **Nickoles T**, Roney L. Vascular Trauma to the Extremities in the Pediatric Population: A Concise Review. *J Trauma Nurs*. 2025 Oct 13. doi: 10.1097/JTN.0000000000000890. PMID: 41092085.
3. **Nickoles TA**, Eubanks JW 3rd, Lewit RA, Siddique R, Notrica DM, Stottlemire RL, Ryan M, Johnson J, Maxson RT, Naiditch JA, Lawson KA, Williams R. The A+ criteria for pediatric blunt cerebrovascular injury: An ATOMAC+ multicenter study. *J Trauma Acute Care Surg*. 2025 Jun 13. doi: 10.1097/TA.0000000000004686. PMID: 40506814.  
\*September Editor's Choice, Best of Trauma
4. Lewit RA, **Nickoles TA**, Williams R, Notrica DM, Stottlemire RL, Ryan M, Johnson JJ, Naiditch JA, Lawson KA, Maxson RT, Grimes S, Eubanks JW 3rd. Blunt cerebrovascular injury in children: A prospective multicenter ATOMAC+ study. *Journal of Trauma and Acute Care Surgery*. 2025 Apr 24. doi: 10.1097/TA.0000000000004620. PMID: 40269340.
5. Price, J, Marsac, M, Ridings, L, Axtmayer, C, James, R, Stroud, M, Durand, M, Longshore, S, Freeman, J, **Nickoles, T**, Mitchell, I, Yang, C, Kassam-Adams, N. Screening for mental health symptoms following pediatric traumatic injury: A practice management guideline (from the Pediatric Trauma Society, Society of Trauma Nurses, and Center for Pediatric Traumatic Stress). *Journal of Trauma and Acute Care Surgery* 2025 Jun 1;98(6):973-983. doi: 10.1097/TA.0000000000004578. PMID: 40126355.
6. Eldredge, R. S., Notrica, D. M., **Nickoles, T.**, Ochoa, B., Garvey, E., Bae, J. O., Jamshidi, R., Russell, K. W., Rowe, D., McGovern, P., Molitor, M., van Leeuwen, K., Padilla, B. E., Ostlie, D., & Lee, J. Contemporary National Trend in Surgical Management of Hemodynamically Unstable Pediatric Blunt Splenic Injury. *Journal of pediatric surgery* 2024, 161918. <https://doi.org/10.1016/j.jpedsurg.2024.161918> PMID: 39368856
7. **Nickoles TA**, Lewit RA, Notrica DM, Ryan M, Johnson J, Maxson RT, Naiditch JA, Lawson KA, Temkit M, Padilla B, Eubanks JW 3rd. Diagnostic accuracy of screening tools for pediatric blunt cerebrovascular injury: An ATOMAC multicenter study. *J Trauma Acute Care Surg*. 2023 Sep 1;95(3):327-333. doi: 10.1097/TA.0000000000003888. Epub 2023 Jan 25. PMID: 36693233.



8. **Nickoles TA**, Lewit RA, Notrica DM, Ryan M, Johnson J, Maxson RT, Naiditch JA, Lawson KA, Temkit M, Padilla B, Eubanks JW 3rd. Lower incidence of blunt cerebrovascular injury among young, properly restrained children: An ATOMAC multicenter study. *J Trauma Acute Care Surg*. 2023 Sep 1;95(3):334-340. doi: 10.1097/TA.0000000000003900. Epub 2023 Mar 11. PMID: 36899460.
9. Appavu B, Burrows BT, **Nickoles T**, Boerwinkle V, Willyerd A, Gunnala V, Mangum T, Marku I, Adelson PD. Implementation of Multimodality Neurologic Monitoring Reporting in Pediatric Traumatic Brain Injury Management. *Neurocrit Care*. 2021 Aug;35(1):3-15. doi: 10.1007/s12028-021-01190-8. Epub 2021 Mar 31. PMID: 33791948
10. Rosen NG, Escobar MA Jr, Brown CV, Moore EE, Sava JA, Peck K, Ciesla DJ, Sperry JL, Rizzo AG, Ley EJ, Brasel KJ, Kozar R, Inaba K, Hoffman-Rosenfeld JL, Notrica DM, Sayrs LW, **Nickoles T**, Letton RW Jr, Falcone RA Jr, Mitchell IC, Martin MJ. Child physical abuse trauma evaluation and management: A Western Trauma Association and Pediatric Trauma Society critical decisions algorithm. *J Trauma Acute Care Surg*. 2021 Apr 1;90(4):641-651. doi: 10.1097/TA.0000000000003076. PMID: 33443985
11. Mitchell IC, Norat BJ, Auerbach M, Bressler CJ, Como JJ, Escobar MA Jr, Flynn-O'Brien KT, Lindberg DM, **Nickoles T**, Rosado N, Weeks K, Maguire S. Identifying Maltreatment in Infants and Young Children Presenting with Fractures: Does Age Matter? *Acad Emerg Med*. 2021 Jan;28(1):5-18. doi: 10.1111/acem.14122. Epub 2020 Nov 21. PMID: 32888348
12. **Nickoles T**, Greenberg J, Young L, Randall A, Herndon M, Bautista Durand M, McMahon M, Roney L. Moving Toward Standardized Pediatric Performance Improvement Measures in Child Physical Abuse: A Modified Delphi Approach. *J Trauma Nurs*. 2020 Sep/Oct;27(5):254-261. doi: 10.1097/JTN.0000000000000526. PMID: 32890238
13. Notrica DM, Sayrs LW, Kirsch L, Kelly C, **Nickoles T**, Greenberg J, Valdez M, Fernandez A, Krishna N, Misra S. Inflicted versus unintentional injury: towards improved detection and surveillance of supervisory neglect. *J Pediatr Surg*. 2020 Feb;55(2):341-345. doi: 10.1016/j.jpedsurg.2019.10.010. Epub 2019 Nov 1. PMID: 31784100
14. Hassan NE, DeCou JM, Reischman D, **Nickoles T**, Gleason E, Ropele DL, Sanfilippo D, Davis AT, Alters D, Rajasekaran S. RBC transfusions in children requiring intensive care admission after traumatic injury. *Pediatr Crit Care Med*. 2014 Sep;15(7):e306-13. doi: 10.1097/PCC.0000000000000192. PMID: 24977687
15. Hobbs DJ, Bushman JC, Ropele D, **Nickoles T**, DeCou JM. One horsepower versus multiple horsepower in pediatric trauma. *Am Surg*. 2013 Dec;79(12):1312-3. PMID: 24351365