

**Date Prepared:** 04/25/2024

**Name:** Ann L. Young

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**Place of Birth:** Houston, TX

**Education:**

08/2008 –	BA (Magna Cum	Cognitive Science (Linguistics	Rice University
05/2012	Laude)	focus), Biochemistry minor	
08/2012 –	MD	Medicine	Baylor College of Medicine
05/2016			

**Postdoctoral Training:**

06/2016 –	Resident	Pediatrics	Texas Children's Hospital /
06/2019	Physician		Baylor College of Medicine
07/2020-	Clinical Fellow	Pediatric Emergency Medicine	Boston Children's Hospital /
07/2023			Harvard Medical School
07/2022-	Chief Fellow	Pediatric Emergency Medicine	Boston Children's Hospital /
07/2023			Harvard Medical School

**Appointments at Hospitals/Affiliated Institutions:**

07/2022-	Staff Physician	Pediatric Emergency	Boston Children's Hospital /
07/2023		Medicine	Harvard Medical School
05/2022-	Staff Physician	Pediatric Emergency	Beverly Hospital / Beth
07/2023		Medicine	Israel Lahey Health
03/2024-	Staff Physician	Pediatric Emergency	Kapi'olani Medical Center
present		Medicine	for Women and Children /
			John A. Burns School of
			Medicine

**Committee Service:**

**Local**

2021-2023	Pediatric Emergency Medicine Fellowship Selection Committee	Boston Children's Hospital / Harvard Medical School
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2021-2023	Pediatric Emergency Medicine Fellowship Evaluation Committee	Boston Children's Hospital / Harvard Medical School
2021-2023	Pediatric Emergency Medicine Fellowship Leadership Committee	Boston Children's Hospital / Harvard Medical School

#### **Professional Societies:**

2016-2024	American Academy of Pediatrics	Member
2020-2023	Massachusetts Medical Society	Member

#### **Honors and Prizes:**

2016	Gold Humanism Award	Gold Humanism Honor Society	
2019	Outstanding Pediatric Resident in Emergency Medicine	Texas Children's Hospital / Baylor College of Medicine, Department of Pediatrics, Division of Emergency Medicine	One resident awarded per year as the best resident in the pediatric emergency department
2019	Martin J. Lorin Teaching Award	Texas Children's Hospital / Baylor College of Medicine, Department of Pediatrics	One resident awarded per year as the best teaching resident in the pediatrics department
2019	Distinguished Resident Educator Award	Academy of Resident Educators, Baylor College of Medicine	Significant contributions in the areas of direct teaching (50+ hours), educational leadership, and educational research
2021-2023	BCRP Fellow Teaching Honor Roll	Boston Children's Hospital Combined Residency Program (BCRP) in Pediatrics, Boston Children's Hospital, Harvard Medical School	Selected by pediatric residents as one of the best clinical educators in their training
2021-2023	BCRP Feedback Honor Roll	Boston Children's Hospital Combined Residency Program (BCRP) in Pediatrics, Boston Children's Hospital, Harvard Medical School	Recognized for providing exceptional feedback and promoting a culture of feedback

#### **Report of Funded and Unfunded Projects**

2020-2023	Pediatric Emergency Fellowship Scholarly Project Lead Investigator; Mentor: Kenneth Michelson, MD, MPH Objective: To identify predictors of delayed diagnosis of pediatric central nervous system tumors in general emergency departments.
2020-2022	Fellowship Quality Improvement Initiative Member Objective: Decrease time to ultrasound for patients evaluated for ovarian torsion in the pediatric emergency department by implementing an order set to increase physician ordering of rapid fluid boluses and furosemide

## **Report of Clinical Activities and Innovations**

### **Current Licensure and Certification:**

2019-2023	Texas Medical Board Physician Full License
2020-2023	Massachusetts Medical Active License
2022-2024	Hawaii Medical Board Physician License
2018	Simulation Instructor Certification (Texas Children's Hospital)
2019	American Academy of Pediatrics Board Certification
2021	American College of Surgeons Advanced Trauma Life Support Certification
2022	American Heart Association Advanced Cardiac Life Support Certification
2022	American Heart Association Pediatric Advanced Life Support Instructor
2024	American Heart Association Pediatric Advanced Life Support Certification

### **Practice Activities:**

08/2019-06/2020	Staff Physician	Texas Children's Urgent Care, Houston, TX	30 hours/week
07/2022-07/2023	Staff Physician	Boston Children's Hospital, Boston, MA	30 hours/week
05/2022-present	Staff Physician	Beverly Hospital, Beverly, MA	1 shift/month
03/2024-present	Staff Physician	Kapi'olani Medical Center for Women and Children, Honolulu, HI	20 hours/week

## **Report of Local Teaching and Training**

### **Teaching of Students in Courses:**

2018	Patient Safety Course Nursing and 2 <sup>nd</sup> year medical students	Baylor College of Medicine Invited to teach; 6 hours/week x 6 weeks
2021-2023	HMS Pediatrics Capstone Course 4th year medical students matched to Pediatrics	Boston Children's Hospital / Harvard Medical School Invited to teach; annual 6-hour course

### **Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):**

2018	Pediatric Intern Procedure Skills Course Pediatric interns	Texas Children's Hospital / Baylor College of Medicine
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		Invited to teach; 10 hours/week
2020-2023	Pediatric Emergency Medicine Didactics Lecturer Medical students, emergency medicine residents, pediatric residents	Boston Children's Hospital / Harvard Medical School 4-6 lectures and mock-codes / year
2020-2023	Pediatric Emergency Medicine Academic Conference Series Lecturer Pediatric emergency fellows and faculty	Boston Children's Hospital / Harvard Medical School 3-4 lectures / year
2020-2023	Procedure Skills Instructor Pediatric interns and residents	Boston Children's Hospital / Harvard Medical School 4 procedure labs / year

#### **Clinical Supervisory and Training Responsibilities:**

2022-2023	HMS Core Clerkship in Pediatrics – Pediatric Emergency Medicine Selective Preceptor  Principle Clinical Experience medical students	Boston Children's Hospital / Harvard Medical School  2 hours/month
2022-2023	Pediatric Emergency Medicine Elective  4th year medical students	Boston Children's Hospital / Harvard Medical School  16 hours/year
2022-2023	Pediatric Emergency Medicine Clinical Capstone Preceptor  4th year medical students	Boston Children's Hospital / Harvard Medical School  8 hours/year
2024-present	Pediatric Emergency Medicine Rotation and Elective  3 <sup>rd</sup> and 4 <sup>th</sup> year medical students	4 hours/ week

#### **Formal Teaching of Peers (e.g., CME and other continuing education courses):**

2019-2023	American Heart Association Pediatric Advanced Life Support Course Instructor	Houston, TX; Boston, MA
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#### **Report of Teaching and Education Innovations**

Associate Producer for the podcast "The Cribsiders"	Produced and created pediatric emergency medicine content as an Associate Producer for the CME podcast "The Cribsiders"
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#### **Report of Education of Patients and Service to the Community**

## Activities

- 2021 Boston Emergency Medical Services Simulation Instructor (Boston Children's Hospital / Harvard Medical School)
- Led pediatric emergency simulations for Boston Fire Department Emergency Medical Technicians

## Report of Scholarship

### Peer-Reviewed Scholarship in print or other media:

#### Research Investigations

1. Wang F, **Chou A**, Segatori L. Lacidipine remodels protein folding and Ca<sup>2+</sup> homeostasis in Gaucher's disease fibroblasts: a mechanism to rescue mutant glucocerebrosidase activity. *Chemistry & Biology*. 2011;18(6):766-776.
2. **Young AL**, Doughty CB, Williamson KC, et al. Workload of learners during simulated paediatric cardiopulmonary resuscitation. *BMJ Simulation and Technology Enhanced Learning*. Published Online First: 02 December 2020. doi: 10.1136/bmjstel-2020-000652.
3. Won SK, MD, Doughty CB, **Young AL**, et al. Rapid Cycle Deliberate Practice Improves Retention of Pediatric Resuscitation Skills Compared With Post-simulation Debriefing. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*. March 13, 2021. doi: 10.1097/SIH.0000000000000568. **Awarded most influential research paper at the 2023 International Meeting for Simulation in Healthcare.**
4. Lemke DS, **Young AL**, Won SK, et al. Rapid Cycle Deliberate Practice Improves Time to Defibrillation and Reduces Workload— A Randomized Controlled Trial of Simulation-based Education. *Academic Emergency Medicine*. Published Online First: 08 October 2021. doi: 10.1002/AET2.10702.
5. **Young AL**, Monuteaux MC, Cooney TM, Michelson KA. Predictors of Delayed Diagnosis of Pediatric CNS Tumors in the Emergency Department. *Pediatr Emerg Care*. 2023 Aug 1;39(8):617-622. doi: 10.1097/PEC.0000000000002943. Epub 2023 Apr 21. PMID: 37079623.

#### Other peer-reviewed scholarship

1. Zheng MY, Suneja A, **Chou AL**, Arya M. Physician barriers to successful implementation of US Preventive Services Task Force routine HIV testing recommendations. *J Int Assoc Provid AIDS Care*. 2014 May-Jun;13(3):200-5.

#### Case reports

1. **Ann L. Chou**, Kimberly G. Yen, MD. An Infant with Redness and Swelling near the Eye. *Medscape Ophthalmology Interactive Case Series*. <http://www.medscape.com/viewarticle/780840>. March 19, 2013.
2. **Ann L. Chou**, Kimberly G. Yen, MD. What is This Eyelid Lesion? *Medscape Ophthalmology Interactive Case Series*. <http://www.medscape.com/viewarticle/803669>. May 10, 2013.

#### Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

1. S. Won, T.B. Welch-Horan, M. Rus, **A. Young**, D. Lemke. Does Rapid Cycle Deliberate Practice Improve Retention of Pediatric Resuscitation Skills? *International Pediatric Simulation Symposia and Workshops*. April 2020. **Selected for oral presentation.**
2. **Ann L Young, MD**; Michael C Monuteaux, ScD; a Tabitha M. Cooney, MD; Kenneth A Michelson, MD, MPH. Predictors of Delayed Diagnosis of Pediatric CNS Tumors in the

Emergency Department. Presented at 2022 Pediatric Academic Societies Meeting in Denver, CO.

3. Daniel Lemke, Kaitlin Williamson, **Ann Young**, Sharon Kook, Nadia Villarreal, Marideth Rus, Cara Doughty. Effect of Cognitive Load of Learners during Resuscitation Training- A Comparison of Rapid Cycle Deliberate Practice and Traditional Reflective Debriefing. Baylor College of Medicine Academy of Distinguished Educators, Showcase of Educational Scholarship, 2018. **Awarded Educational Scholarship Recognition Award for one of four top poster presentations.**
4. **Ann Young**, Zeina Nieto, Erin McDade, Michelle Lopez, Huay-ying Lo. Improving Pediatric Primary Adherence to Discharge Antibiotics. Baylor College of Medicine Quality Improvement and Patient Safety Conference, 2015. **Awarded third place in poster competition.**

### **Narrative Report**

I am an academic clinician with interests in medical education and administration. I teach medical trainees through didactics, courses, and procedure labs, am a Pediatric Advanced Life Support Instructor, and have been recognized by both my residency and fellowship as a distinguished clinical educator. I also enjoy creating free, open-access medical education resources and sharing them on my Twitter account, @AnnYoungMD.

During residency, I published original research on a randomized control trial comparing the workload of trainees undergoing two types of simulation for the pediatric cardiac arrest algorithms. During fellowship, my scholarly work has focused on examining predictors of delayed diagnosis of central nervous system tumors in the general emergency department.

Moving forward, I am excited to join a division that fosters growth in its junior faculty through strong mentorship and collaboration. I hope to continue to grow as a pediatric emergency medicine physician through hands-on clinical practice, medical education, and emergency department operations/administration.