

# Do you believe in the “July Effect”? Does it matter?



**19K**  
first year residents in the U.S. <sup>(1)</sup>

**80**  
hour work weeks



Confidence and clinical time are reported as major concerns

**70%**  
of interns meeting the diagnostic criteria for burnout (the result of severe stress)<sup>(2)</sup>

National Statistic:  
**250,000**  
patient deaths due to medical error<sup>(3)</sup>



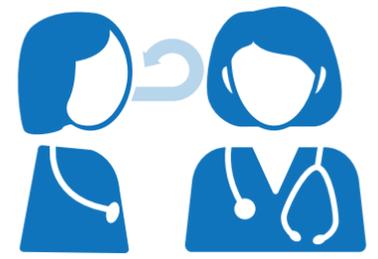
A study shows that greater than **90%** of the **179** accredited emergency medicine programs reported some form of simulation to train their residents.<sup>(4)</sup>



- One leading hospital uses a new intern's first week to address:
- calling for help
  - teamwork and communication
  - hand hygiene compliance
  - preventing medication
  - other system errors.<sup>(5)</sup>

**70%**  
of sentinel events reported to the Joint Commission have been found traceable to communication failure as the primary root cause.<sup>(6)</sup>

80% of patient harm is traceable to a **breakdown in teamwork and communication** during patient hand-offs.<sup>(7)</sup>



## Simulation can turn a team of experts into an expert team.

Give your new interns a chance to be a part of an expert team. Ask us how simulation can help.

[laerdal.com/JulyEffect](http://laerdal.com/JulyEffect)

References:  
 1. Press Release: Results of 2016 NRMP Main Residency Match Largest on Record as Match Continues to Grow. (2016, March 18). Retrieved June 15, 2017, from <http://www.nrmp.org/press-release-results-of-2016-nrmp-main-residency-match-largest-on-record-as-match-continues-to-grow/>  
 2. Hester, J.L. (2015, October 1). The misery of a doctor's first days. Retrieved from <https://www.theatlantic.com/health/archive/2015/10/the-misery-of-a-doctors-first-days/408004/>  
 3. Mccrory, M. C., Aboumatar, H., Custer, J.W., Yang, C. P., & Hunt, E.A. (2012). "ABC-SBAR" Training Improves Simulated Critical Patient Hand-Off by Pediatric Interns. *Pediatric Emergency Care*, 28(6), 538-543. doi:10.1097/pec.0b013e3182587f6e  
 4. Okuda, Y., Bond, W., Bonfante, G., McLaughlin, S., Spillane, L., Wang, E., . . . Gordon, J.A. (2008). National Growth in Simulation Training within Emergency Medicine Residency Programs, 2003-2008. *Academic Emergency Medicine*, 15(11), 1113-1116. doi:10.1111/j.1553-2712.2008.00195.x  
 5. Shekhter, I., Nevo, I., Fitzpatrick, M., Everett-Thomas, R., Sanko, J. S., & Birnbach, D. J. (2009). Creating a Common Patient Safety Denominator: The Interns Course. *Journal of Graduate Medical Education*, 1(2), 269-272. doi:10.4300/jgme-d-09-00028.1  
 6. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1765783/pdf/v013p00i85.pdf>  
 7. Joint Commission on Accreditation of Healthcare Organizations (Vol 32, Issue 8) (2012). Joint Commission center for transforming healthcare releases targeted solutions tool for hand-off communications. Retrieved from [http://www.jointcommission.org/assets/1/6/TST\\_HOC\\_Persp\\_08\\_12.pdf](http://www.jointcommission.org/assets/1/6/TST_HOC_Persp_08_12.pdf)