

How John Cameron <u>Never</u> Worked a Day in His Life

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Disclosures



Current and Former Extramural Funding

- National Institutes of Health (NIGMS/NIMHD/NIA)
- American College of Surgeons
- Patient Centered Outcomes Research Institute (PCORI)
- Centers for Disease Control (NCIPC)
- Department of Defense/ Henry Jackson Foundation
- Orthopedic Trauma Foundation
- Harvard ARC

Additional Disclosures and Stipends

- Co-Founder: www.DOCTELLA.com
- JAMA Surgery (Deputy Editor)
- Howard University (Adjunct Faculty)

Disclosures (Ted)





To find work you love, don't follow your passion | Benjamin Todd | TEDxYouth@Tallinn



How to find and do work you love | Scott Dinsmore | TEDxGoldenGatePark (2D)

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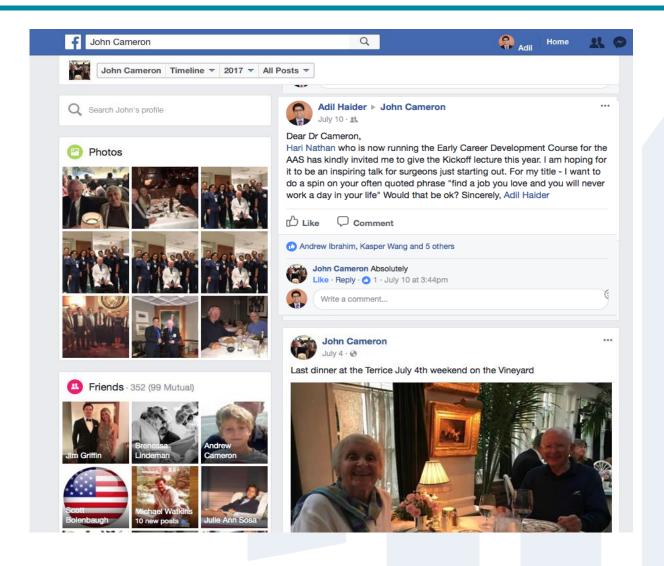








The REAL Disclosure...



Impact of JC



SURGICAL PERSPECTIVE

Assessing the Magnitude of a Surgical Career Through His Trainees

The John L. Cameron Legacy Factor

Marcelo Cerullo, MPH* and Pamela A. Lipsett, MD, MHPE, MCCM†

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Magnitude of Surgical Career Through His Trainees

TARLE 1	Calculation	of Total	Number o	of Surgeons	With a	Cameron	Factor of 2	

Name	Institution	Type	Position	Start	End	Trainees per Class	Lower Estimate	Upper Estimate
Charles J. Yeo	Jefferson Medical College	Residency	Chair	2005	2016	5	55	60
Keith D. Lillemoe	Indiana University	Residency	Chair	2003	2011	12	96	108
Keith D. Lillemoe	MGH	Residency	Chair	2011	2016	9	45	54
David W. McFadden	UCLA	Residency	Program Director	1996	1998	6	12	18
David W. McFadden	West Virginia University	Residency	Chair	2000	2007	4	28	32
David W. McFadden	University of Vermont	Residency	Chair	2007	2011	3	12	15
David W. McFadden	University of Connecticut	Residency	Chair	2012	2016	6	24	30
Pamela A. Lipsett	Johns Hopkins	Residency	Program Director	2005	2016	6	66	72
Mark A. Talamini	UCSD	Residency	Chair	2005	2013	6	48	54
Mark A. Talamini	SUNY Stony Brook	Residency	Chair	2013	2016	6	18	24
Jeffrey H. Peters	University of Rochester	Residency	Chair	2004	2014	6	60	66
Robert Udelsman	Yale	Residency	Chair	2001	2016	8	120	128
Paul P. Lin	George Washington University	Residency	Program Director	1997	2016	4	76	80
Selwyn M. Vickers	University of Minnesota	Residency	Chair	2006	2013	6	42	48
Jeffrey A. Drebin	University of Pennsylvania	Residency	Chair	2009	2016	7	49	56
Richard Schulick	University of Colorado	Residency	Chair	2012	2016	10	40	50
Herbert Chen	University of Wisconsin	Residency	Chair	2000	2015	5	75	80
Herbert Chen	University of Alabama	Residency	Chair	2015	2016	7	7	14
George Magovern	Allegheny Health	Residency	Chair	1998	2016	6	108	114
Kurtis A. Campbell	Johns Hopkins	Residency	Program Director	2002	2005	6	18	24
Richard Schulick	Johns Hopkins	Fellowship	Program Director	2006	2012	2	12	14
Duke E. Cameron	Johns Hopkins	Fellowship	Program Director	2010	2016	3	18	21
W.P. Andrew Lee	UPMC	Residency	Program Director	2008	2010	9	18	27
W.P. Andrew Lee	Johns Hopkins	Residency	Chair	2010	2016	4	24	28
Kevin F. Staveley-O'Carroll	University of Missouri	Residency	Chair	2015	2016	3	3	6
Timothy S. Hall	Stamford Hospital	Residency	Chair	2004	2012	3	24	27
Charles D. Fraser, Jr.	Texas Children's Hospital	Fellowship	Chair	2001	2016	í	15	16
Thomas Genuit	Florida Atlantic University	Residency	Chair	2015	2016	7	7	14
Thomas Genuit	Sinai Hospital of Baltimore	Residency	Program Director	2005	2015	3	30	33
						Total	1150	1313

Upper and lower estimates derived from inclusion or exclusion of start and end years of program directorship/chair.

Cerullo and Lipsett

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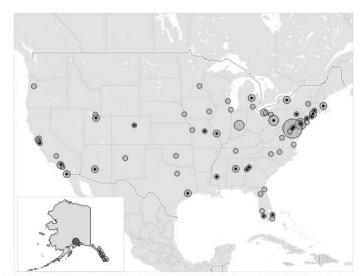
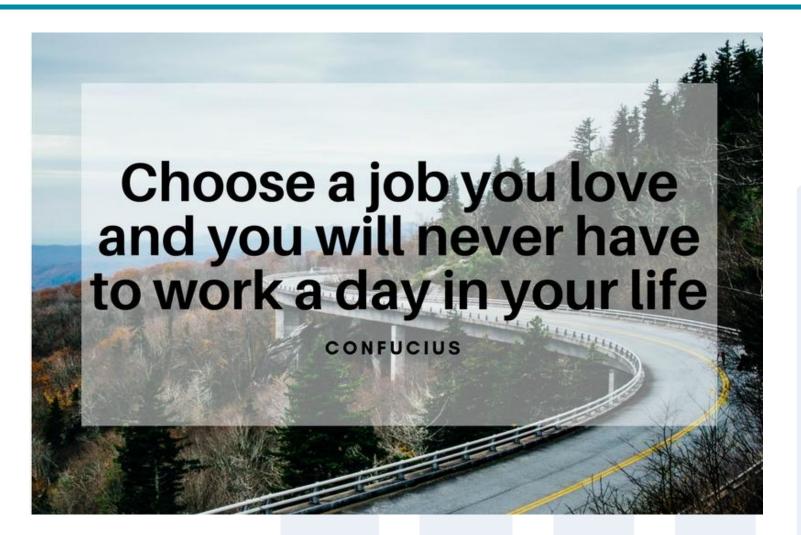


FIGURE 1. Geographic locations and institutional affiliation of individuals with Cameron Factor of 1 in the continental United States. Institutions where a Cameron trainee has served or is serving as chair or institute director are starred, and the size of each circle is proportional to the number of trainees.







There's No Such Thing as Everlasting Love (According to Science)

Love = Micro Moments of Positivity Resonance

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Like The Atlantic? Subscribe to The Atlantic Daily, our free weekday email newsletter.	SIGN UP
Daily, our free weekday email newsletter.	
A new book argues that the emotion happens in "m:	cro-moments of positivity
resonance."	



Paramount Pictures

Academic Surgeons are MORE Satisfied



48% of Americans: Satisfied with their career

80% of Surgeons: Satisfied with their career

 40% of Surgeons wouldn't't recommend this career to their kids

NON-UNIVERSITY PRACTICE: 2.5 X RISK of not recommending surgery as a profession for their kids....

NAVIGATING TO A JOB YOU LOVE

Map your Passion



Assemble Your Caravan



Master Your
Terrain to Create
New Paths



ARRIVE @ A LIFE WITH IMPACT



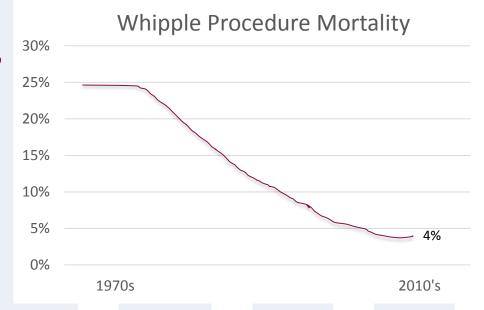


We Want to Provide Value for Humanity



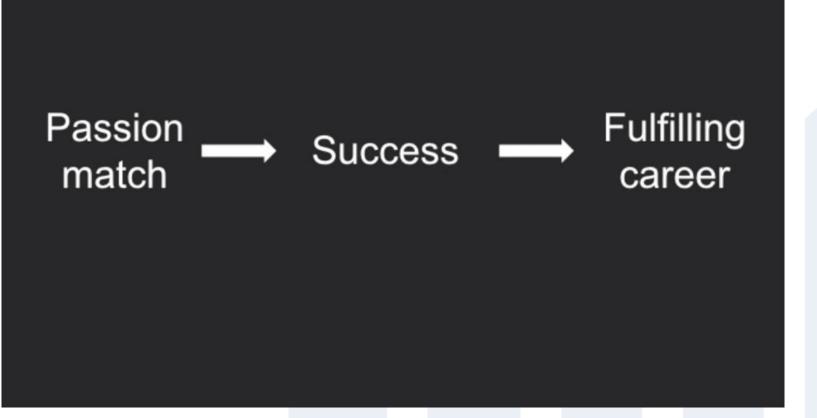
- 1960s: Survived Major World War...
- 1980-90s: Realized Greed is not Good
- Nowadays.... Want to have a job that contributes to society

"Solve a Pressing Problem"



Which Problem to Solve? Match Passion and Skill





Scott, Benjamin. *To Find Work You Love, Don't Follow Your Passion*, TEDxYouth@Tallinn, Youtube, 26 Mar. 2015, www.youtube.com/watch?v=MKIx1DLa9EA.



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Mapping Your Passion



- 1. Who are you?
- 2. What do you love to do?
- 3. Who do you do it for?
- 4. What do these people want or need?
- 5. How do they change as a result of what you give them?

Mapping Your Passion



- 1. Who are you? Adil
- 2. What do you love to do? Fix policy
- 3. Who do you do it for? The disenfranchised
- 4. What do these people want or need?

 Access to better healthcare
- 5. How do they change as a result of what you give them?

They live longer



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Map your Passion



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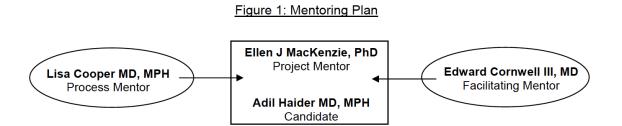
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Mentoring Plan: Career Development (K) Award





Additional members of Mentoring/ Advisory Committee					
Name	Peter Pronovost, PhD	Pamela Lipsett, MD	Janel Sexton, PhD	Renan Castillo, PhD	David Efron, MD
Rank	Professor	Professor	Asst Professor	Asst Professor	Asst Professor
Institution	JHSOM	JHSOM	JHSOM	JHBSPH	JHSOM
Expertise/ Role	Quality and Processes of Care	Quality of Care/ Provider –patient interaction	Social psychologist- Use of Implicit Association Test	Quantitative Data Analysis- Study Design	As chief of trauma will ensure protected time
Meeting Schedule	Every 6 weeks	Every 6 weeks	Daily during data collection/ then weekly /- biweekly	Weekly during analysis phase then biweekly	Weekly – Research Meeting
	Quarterly meeting of entire committee- including principal, process and facilitating mentors				

My K title: Understanding Mechanisms That Lead to Disparities in Trauma Outcomes

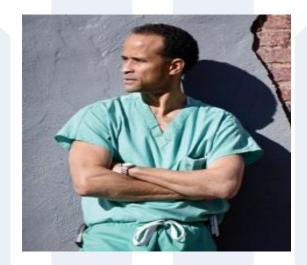




Mac Arthur Genius Awardee Disparities Scientist



Worlds most funded PhD Trauma Outcomes Person



Chair of Surgery, Howard Univ Trained me as a Trauma Surgeon

Assemble your Caravan—Surround Yourself











Happiness: A Job that allows you to be Yourself!







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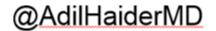
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Be the Best You Can Possibly BE!

10,000 Hours for Excellence (Malcolm Gladwell)



Tolulope Oyetunji: Multiple Imputation



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Text availability	Items: 1 to 20 of 63 << First < Prov Page 1 of 4 Next > La	Database: Select
Abstract Free full text		
Full text	 Variability in same-day discharge for pediatric appendicitis. 	
PubMed	 Oyetunji TA, Gonzalez DO, Aguayo P, Nwomeh BC. J Surg Res. 2015 Nov;199(1):159-63. doi: 10.1016/j.jss.2015.04.053. Epub 2015 Apr 18. 	Best match search information
Commons Reader comments	PMID: 25963165	Full Author Name: oyetunji,
Trending articles	Similar articles	tolulope
Publication dates	 Body mass index in blunt trauma patients with hemorrhagic shock: opposite ends of the body mas 	s
5 years 10 years	index spectrum portend poor outcome.	
Custom range	Hwabejire JO, Nembhard CE, Obirieze AC, Oyetunji TA, Tran DD, Fullum TM, Siram SM, Cornwel 3rd, Greene WR.	See mon
Species	Am J Surg. 2015 Apr;209(4):659-65. doi: 10.1016/j.amjsurg.2014.12.016. Epub 2015 Jan 14.	
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	 hypotheses. Crompton JG, Oyetunji TA, Haut ER, Cornwell EE 3rd, Haider AH. 	
	Surgery. 2014 Mar; 155(3):541-4. doi: 10.1016/j.surg.2013.10.018. Epub 2013 Oct 14.	
	PMID: 24439742 Similar articles	
	 Influence of sub-specialty surgical care on outcomes for pediatric emergency general surgery patie in a low-middle income country. 	<u>ents</u>
	Shah AA, Shakoor A, Zogg CK, Oyetunji T, Ashfaq A, Garvey EM, Latif A, Riviello R, Qureshi FG,	
	Mateen A, Haider AH, Zafar H. Int J Surg. 2016 May;29:12-8. doi: 10.1016/j.ijsu.2016.03.007. Epub 2016 Mar 10.	
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Real World Application



Presented at the Academic Surgical Congress 2016

Educating the surgeon-scientist: A qualitative study evaluating challenges and barriers toward becoming an academically successful surgeon



Lisa M. Kodadek, MD, Muneera R. Kapadia, MD, MME, Navin R. Changoor, MD, Kelli Bullard Dunn, MD, Chandrakanth Are, MD, MBA, Jacob A. Greenberg, MD, EdM, Rebecca M. Minter, MD, Timothy M. Pawlik, MD, MPH, PhD, and Adil H. Haider, MD, MPH, Boston, MA

Background. The advancement of surgical science relies on educating new generations of surgeonscientists. Career development awards (K Awards) from the National Institutes of Health, often considered a marker of early academic success, are one way physician-scientists may foster skills through a mentored research experience. This study aimed to develop a conceptual framework to understand institutional support and other factors leading to a K Award.



Chairs: Top 10 list to identify candidates poised for academic success

- 1. Passion for research
- 2. Persistence in working toward a goal
- 3. Collaboration/teamwork
- 4. Resilience
- 5. Research training/experience
- 6. Formal research degree(s)
- 7. Track record of publications
- 8. Clear goals and expectations
- 9. Defined research plan
- 10. Clinical excellence



Table IV. Implications for surgeon-scientists and Chairs: Top 10 lists

Surgeon-scientists: Top 10 list to ensure institutional support for academic success

- 1. Protected research time
- 2. Salary support to offset clinical productivity demands
- 3. Mentorship (formal)/mentor networks
- 4. Initial research funds
- 5. Personnel (technicians, etc)
- 6. Laboratory space/computing infrastructure
- 7. Supplies (equipment, computer, etc)
- 8. Support from chair
- 9. Support from division chief
- 10. Support from division partners

How do you keep it going.....





5 pearls to do a good job, once you have the g8 job u wanted @gmdoherty #AASFC16 - thoughts @LeighNeumayer @JFreischlag @MichaelZinnerMD?



Association for Academic Surgery

5 Pearls for Doing a Good Job - Once you have got the Job by Gerard Doherty:

- 1. Look after your knitting (do the job you were hired to do)
- 2. Fill Gaps rather than trying to take over roles that others are already doing
- 3. Choose your efforts carefully (be very deliberate in what you spend your energy on only so much of it)
- 4. Present solutions rather than problems (just like we want all Residents to do!)
- 5. Support your colleagues!

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