Ensuring excellence in patient care, research, and education: thoughts on leadership and teamwork

David A Spain

SUMMARY
There are many ways to develop your leadership skills and many ways to be an effective leader. This is one perspective. The best style is the one that works for you and your environment. I would encourage you to spend some time and effort exploring your leadership style, develop new leadership skills, and look for opportunities to serve others.

INTRODUCTION (SLIDES 1–8)
Several years ago, Michael Sise, then trauma medical director at Scripps Mercy Hospital in San Diego assigned me this topic as a guest speaker at their annual trauma conference. I viewed this basically as a “tell us how awesome you are” talk. I called him and said “Mike, that is one thing I’m not awesome at”. He told me to do it anyway … and it did force me to stop and think. What are my goals as leader? What is my leadership style? What are the principles that guide my decisions? How can I help our team do a good job? Apologies in advance: this contains the words ‘I’ and ‘me’ a lot more than is probably acceptable, I had three very clear goals for our program:

Principle #1: hard work is more important than talent

Principle #2: integrity is everything

Principle #3: teamwork is a necessity (slides 9–11)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)

INTRODUCTION (SLIDES 1–8)
Patrick Lencioni. Podcasts can be another source of good ideas.

► Converse: take all the responsibility when something does not work out.
► Give them the all the recognition and credit when they succeed.
► Give them the support (and protection) they need to do it.
► Give them meaningful work to do.
► Hire great people.

If you chase two rabbits, you will not catch either one (Russian Proverb).

Principle #4: never stop learning (slides 20–24)
As a leader, you can never stop learning. Most of us continually work at expanding our clinical knowledge and research expertise. But it is also crucial you expand your leadership knowledge. There is a whole cottage industry of books out there. Find some that resonate with you (many will not), read them, and refer back to them often to remind yourself of what you learned. My two all-time favorites are the Contrarian’s Guide to Leadership by Steven Samples and The Five Dysfunctions of a Team by Patrick Lencioni. Podcasts can be another source of good ideas.

Principle #5: multitasking is a myth (slides 25–27)
I firmly believe that multitasking is a myth. Actually, it is really not possible for the human brain to do two things at once. I think most of the time it is just a lame excuse to ‘look busy and important’. Atchley argues make an effort to do tasks one at a time. Stick with one item until completion if you can. If attention starts to wane (typically after about 18 minutes), you can switch to a new task, but take a moment to leave yourself a note about where you were with the first one.

Remember this old proverb as mentioned in figure 2.
As a leader you must have presence—have ‘boots on the ground’, take call, be in the operating room at 02:00 hours, etc.—but you also must be present. My advice: stop ‘multitasking’ and do what you are doing.

Principle #6: humility solves most problems (slides 28–29)
Humility can solve most problems because if you are humble, you can truly listen to others, you can consider new ideas, you can say you are sorry (one of the most powerful tools you have as a leader), and you can serve others (the true purpose of leadership). As Merryman reported in 2016, the “intellectually humble have a constant desire to learn and improve. They embrace ambiguity and the unknown. They like getting new information. They even enjoy finding out when they are wrong. And when in trouble, they are more willing to accept help”. “Humble leaders are more likely to have diverse teams. They disperse power and give their teams more opportunities to lead and innovate. Humble leaders have less employee turnover, higher employee satisfaction, and they improve the company’s overall performance.” As she notes, this can only happen when someone has an accurate assessment of both their strengths and weaknesses.

Principle #7: you have to take some risks (slides 30–31)
As a leader you should take some risks; support that new research idea that may not pan out but could have a major impact if it does, hire that candidate who has a lot of potential but maybe has not had the support yet to develop a track-record, or volunteer to take over that quality improvement initiative that everyone has been struggling with. Remember what Muhammad Ali said that those who are ‘not courageous enough to take some risks will accomplish nothing in life’. Moving to Stanford and building a trauma program from scratch entailed some big risks, but there was strong support from leadership and huge opportunity.

Principle #8: enjoy the journey (slide 32–38)
The work we do is hard—both physically and psychologically. We work long hours and bear witness to a lot of human suffering. The journey is long, so it is best to enjoy it along the way. Often, we get to save lives, restore health, and help families whole again. We get to train the next generation of surgeons and help mentor them into productive careers that amplify what we have done. Keep every thank you card and accolade you receive—and look through them on those days you doubt yourself.

Principle #9: always remember your true North—excellence in patient care and education (slides 38–39)
Finally, the last several years have been especially challenging. But in those situations where things are confusing and you are not sure what to do next: always remember your true North—excellence in patient care and education. Let these be your guide.

LESSONS LEARNED
Recently, I had the opportunity to put some of these principles to use. We frequently discuss the skills needed to be an effective leader. But one thing that almost never gets discussed is how to know when it is time to let others have an opportunity to lead. I recently decided to step down as Chief of Acute Care Surgery and Trauma Director after 21 years. This was a positive decision on my part, although I think I am still effective, it felt like I was...
starting to ‘lose steam’ and enthusiasm for things I needed to do for the team. When dealing with a minor issue, the thought crossed my mind that “if I have to be doing this a year from now, I might resent it”. The minute that happened, I realized my team deserves better than that. So, literally the next day, I announced plans to step down as soon as a new chief was recruited. We have all heard of, or even experienced, leaders who held onto the title but were not doing the work anymore. You did not want to be that person. It takes some self-awareness (integrity and humility) to know when to step down before it is ‘too late’. Have a mechanism in place to assess your performance:

- Do an annual self-check-in: schedule a day away from work to reflect on how you are feeling, what is your level of engagement, how can you improve if low, what new skills do I want to work on this coming year, which bad habits can I try to jettison, etc. Do I have enough ‘joy’ in my role to carry on another year?
- Have a close colleague (maybe in another division or department) give you honest feedback. Give them your ‘yellow card’ and encourage them to give you a warning if they see your efforts waning.
- Engage a professional coach. I have used one off and on (with some periods on increased intensity depending on the situation) for the last 10 years and it has been incredibly beneficial.

We are all high-achievers and doer, and if we are being honest, we enjoy the benefits those entail. Stepping out of the ‘limelight’ can be hard but we owe it to our teams. And we owe it to the next leader to support and promote them as they set their new vision and agenda for the program. On the plus side, reducing administrative responsibilities may allow you more time for excellence in patient care and education.

Regardless of position or rank or title, all of us who take care of acute care surgery patients are leaders in some respects—you are leading a resuscitation, an operation, rounds, or a quality improvement project. Others will look to you often for guidance and reassurance. As mentioned, this is one perspective on how to lead. There are many ways to develop your skills and many ways to be an effective leader. The best one is the one that works for you. I encourage you to spend some deliberate time and effort exploring your leadership style, developing new leadership skills, and looking for opportunities to serve others.

Contributors I am solely responsible for the manuscript.

Funding The authors have not declared a specific grant for this research from any funding agency in the public, commercial or not-for-profit sectors.

Competing interests None declared.

Patient consent for publication Not applicable.

Ethics approval Not applicable.

Provenance and peer review Not commissioned; internally peer reviewed.

Supplemental material This content has been supplied by the author(s). It has not been vetted by BMJ Publishing Group Limited (BMJ) and may not have been peer-reviewed. Any opinions or recommendations discussed are solely those of the author(s) and are not endorsed by BMJ. BMJ disclaims all liability and responsibility arising from any reliance placed on the content. Where the content includes any translated material, the accuracy and reliability of the translations (including but not limited to local regulations, clinical guidelines, terminology, drug names and drug dosages), and is not responsible for any error and/or omissions arising from translation and adaptation or otherwise.

Open access This is an open access article distributed in accordance with the Creative Commons Attribution Non Commercial (CC BY-NC 4.0) license, which permits others to distribute, remix, adapt, build upon this work non-commercially, and license their derivative works on different terms, provided the original work is properly cited, appropriate credit is given, any changes made indicated, and the use is non-commercial. See: http://creativecommons.org/licenses/by-nc/4.0/.

ORCID iD David A Spain http://orcid.org/0000-0002-0477-7613

REFERENCES

1. Cochran J, Kenney C. The doctor crisis: how physicians can, and must, lead the way to better health care.
9. Available: https://www.youtube.com/watch?v=azbRhVCt8Rw
12. Available: https://tbo.org/2020/10/25/you-cant-multi-task-so-stop-trf/;--text=W%20have%20a%20brain%20with%20choices%20which%20information%20to%20process