

Appendix: Internet Based Survey Questions Anesthesiology Chairperson Leadership Survey

A. Chair Characteristics, Qualifications, and Career Development

I. Chair Characteristics/Qualifications

1. Current Age _____
2. Age you became Chairperson _____
3. Are you a ☐ Permanent or ☐ Interim Chair of Anesthesia?
4. Gender ☐ Male ☐ Female
5. Where did you attend Medical School? _____

Please indicate your status:

- ☐ American Medical Graduate
☐ International Medical Graduate

6. Where did you complete your Residency? _____

Was this a ☐ US/Canada or ☐ Non-US/Canada program?

7. Did you complete a Clinical Fellowship? ☐ Yes ☐ No

If yes, in what subspecialty?

- ☐ Generalist ☐ Pediatrics ☐ Cardiothoracic
☐ ICU ☐ Pain ☐ OB
☐ Neuro ☐ Regional ☐ Other (specify) _____

8. Did you complete a Research Fellowship? ☐ Yes ☐ No

9. What Doctoral Degree(s) do you have?

☐ MD ☐ MB, BS ☐ MB, ChB ☐ DO ☐ PhD

10. Do you have a Master's Degree? ☐ Yes ☐ No

If yes, please indicate all that apply:

- ☐ MBA ☐ MPH ☐ MHA ☐ MEd
☐ Other (specify) _____

11. What is your primary subspecialty in clinical anesthesiology?

☐ Generalist ☐ Pediatrics ☐ Cardiothoracic ☐ ICU ☐ Pain ☐ OB
☐ Neuro ☐ Regional ☐ Other (specify) _____

12. What is your current academic rank?

☐ Assistant Professor ☐ Associate Professor ☐ Professor

13. Do you hold a tenured position? ☐ Yes ☐ No

14. Are you a member of AUA ☐ Yes ☐ No

15. What Leadership, Management, and/or Financial Training did you take before becoming a Chair? (Please check all that apply) **(before becoming a Chair)**

☐ MHA ☐ MBA ☐ MPH ☐ Professional Development Courses
☐ Other (specify) _____

16. Previous Positions Held **(before becoming a Chair)**

(Please check all that apply)

- ☐ A. Residency Program Director
- ☐ B. Medical Student Teaching Director
- ☐ C. Division Director
- ☐ D. Vice Chairman
- ☐ E. Associate Vice Chairman
- ☐ F. Center Director
- ☐ G. Institute Director
- ☐ H. Interim Chair to Current Chair in same department
- ☐ I. Interim Chair in other department

17. Did you hold a permanent Chair position in Anesthesiology in the past? ☐ Yes ☐ No

A. If yes, How many Chair Positions? ☐ 1 ☐ 2 ☐ 3 ☐ more than 3

B. How many years in total where you a permanent Chair before the current position? ☐

18. How many years have you been in your current position as Chairpersonship? ☐

19. Do you / have you served on any of the following Committees?

If yes, please indicate your role in the following:

A. Local / State Committees

☐ Yes ☐ No
☐ Member ☐ President/Chairman

B. National Committees

☐ Yes ☐ No
☐ Member ☐ President/Chairman

C. International Committees

☐ Yes ☐ No
☐ Member ☐ President/Chairman

20. Publications **(during course of your career to date)**

20A. Please indicate in which capacities you have served for peer-reviewed journals:

(check all that apply)

- ☐ (1) Editor
☐ (2) Associate Editor
☐ (3) Reviewer

20B. Please indicate the **number of** peer-reviewed publications you have authored or co-authored in each of the following categories during the course of your career to date:

1. Research Peer-Reviewed in a Peer-Reviewed Journal ☐
 2. Review Articles in a Peer-Reviewed Journal ☐
 3. Case Reports in a Peer-Reviewed Journal ☐
 4. Editorials in a Peer-Reviewed Journal ☐
 5. Book Chapters ☐
 6. Edited Books ☐

21. As a Chair, has your academic productivity / per year increased or decreased when compared with your career when not in a chair person position (you may need to estimate this one)?

- ☐ Increased ☐ Decreased

22. Grant Funding (**during course of your career to date**)

	Number of Grants	Total Dollars (\$) (Direct & Indirect)
A. Industry	<input type="checkbox"/>	<input type="checkbox"/>
B. Federal Peer Reviewed Funding (NIH, NSF, AHA, etc)	<input type="checkbox"/>	<input type="checkbox"/>

23. Did you identify becoming a Chair as one of your career goals? ☐ Yes ☐ No

If yes, when was this identified? (only one answer, please)

- A. During Residency / Fellowship ☐
 B. At the Assistant Professor level ☐
 C. At the Associate Professor level ☐
 D. At the Full Professor level ☐

24. What motivated you to become a Chair?

Please rank in order of importance (1 = most important)

- ___ A. Wanted to “run things”
 ___ B. Wanted to impact Resident Education
 ___ C. Wanted to build an Academic Department
 ___ D. Wanted to build a Research Department
 ___ E. Other

25. Recognizing that we use many aspects of our clinical, research, education, and business experience on a daily bases as Chair, what experience/training did you have that has most helped you function as a Chair?

(mark only one answer, please)

- ☐ A. Serving as Residency Director / Program Director
- ☐ B. Serving as Vice Chair
- ☐ C. A Research Career
- ☐ D. Serving as a Clinical Division Director
- ☐ E. MBA or other business education courses
- ☐ F. Serving as OR Director
- ☐ G. Other (specify) _____

26. What would you advise an aspirant Chair to do at the start of his/her career as an Assistant Professor?

Please rank in order of importance (1 = most important)

	1					6
A. Become a Program Director who publishes on education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Complete an MBA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Develop a research center with the goal of NIH funding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Become a Division Director responsible for administration, research, and education in the Division.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Become an OR Director who publishes on _____ subject	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Become a “triple threat” excelling in research, education, and clinical care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Become a double threat (Clinician plus one other acadmic area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. On a scale of 1-10, how satisfied are you with your current position as Chair? (1=Very Satisfied; 10=Very Dissatisfied) ☐

28. What do you think you will do after your Chairpersonship? (only one answer, please)

- ☐ A. Retire
- ☐ B. Go back to practicing clinical anesthesia, full or part-time
- ☐ C. Seek a Vice Dean or Dean position
- ☐ D. Seek another position from within hospital or university administration
- ☐ E. Leave anesthesia practice and practice in another field of medicine
- ☐ F. Leave anesthesia practice and do something completely different

29. Autonomy: Does the Chair serve as the Residency Program Director? ☐ Yes ☐ No