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?
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:
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**)

<table>
<thead>
<tr>
<th>Number of Grants</th>
<th>Total Dollars ($)</th>
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<tbody>
<tr>
<td></td>
<td>(Direct &amp; Indirect)</td>
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<tr>
<td>A. Industry</td>
<td>□</td>
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<tr>
<td>B. Federal Peer Reviewed Funding (NIH, NSF, AHA, etc)</td>
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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 basis 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)

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

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