

# Introduction and recap of discussions at previous meetings and pre-meeting survey

30JUN2021

Lars Endahl

12th EFSPI Leadership Meeting



life-changing  
careers

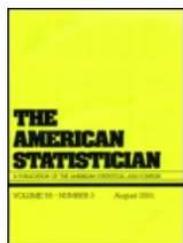


EUROPEAN FEDERATION OF STATISTICIANS IN THE PHARMACEUTICAL INDUSTRY  
Representing Statistical Associations in Europe

# We have been talking and writing about statistical leadership (or lack thereof) for years

PHARMACEUTICAL STATISTICS  
*Pharmaceut. Statist.* 2002; 1: 35–43 (DOI:10.1002/pst.005)

## *Do statisticians*



The American Statistician

ISSN: 0003-1305 (Print) 1537-2731 (Online) Journal homepage: <http://www.tandfonline.com/loi/utas20>



The American Statistician



A. P. Grieve<sup>\*,†</sup>  
*Statistical Research Centre Pfizer*  
CT13 9NJ, UK

homepage: <https://amstat.tandfonline.com/loi/utas20>

Increasing Our Value and

Industry

## Who Will Celebrate Our 200th Anniversary? Growing the Next Generation of ASA Members

Robert N. Rodriguez

DOI: 10.1002/tirs.sagepub.com

## The Role of Statistics in Regulatory Decision Making

Lisa M. LaVange, PhD<sup>1</sup>

October 2018 | <https://doi.org/10.1002/sim.7998>

Reproduced

sen<sup>2</sup>), Chrissie Fletcher<sup>3</sup>), Michael Branson<sup>7</sup>), Christoph Gerlinger<sup>5</sup>)  
AG, Switzerland, <sup>2</sup>) Abbott Healthcare Products B.V., The Netherlands, <sup>3</sup>) Amgen, UK,  
AG, Switzerland, <sup>5</sup>) Bayer Pharma AG, Berlin, and Gynecology, Obstetrics and  
ne, University Medical School of Saarland, Germany





# Statistics Leaders Meeting 2019 – Statistics Leaders Group



## Reflections and lessons learnt of EFSPI Statistics Leaders Meetings 2010-2018

Chrissie Fletcher, Ulrich Burger, Armin Schueler, Stefan Driessen  
 3-4th July 2019, 10th EFSPI Statistics Leaders Meeting

### What have we learnt from the last 9 years

-  Key focus on the changing role of the statistician  
  **Slow to change, missed opportunities?**
-  Importance of professional development and leadership capabilities  
  **Slow to learn new skills, reduced impact/scope?**
-  Tremendous value of the SIGs with significant impact in key areas of drug development  
  **Challenging to support and oversee the SIGs**
-  Power and strength of the statistical leaders network and influencing EFSPI strategy  
  **Could we do more together in between meetings?**

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# Question on ways to enhance influence among statisticians – EFSPI 2019

**Q: What do you think are core leadership skills, that statistician need to improve on in your organization to have more influence and how are these different from other functions (e.g. marketing, sales, physicians, regulatory, ...)?**

***Agree on the 3 most important skills for statistician to improve on and explain in one sentence how they are different (or not) compared to other functions?***



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# Question on ways to enhance influence among statisticians – EFSPI 2019

Q: What do statisticians have more influence than other professions? regular

## My summary from the survey

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Agree (improvement) different

## Strong voice at the table

- Effectively communicating data
- Speaking up beyond just “statistics”
- Being bold
- Winning spirit
- Enjoy negotiations

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During discussions, it became clear that to be impactful as a statistician it is necessary to combine technical strengths with soft skills, leadership and big-picture thinking.

# EFSPI 2021 follow-up

4. How does your organisation approach 'statistical leadership'? Please select those that are applicable.

			<u>Response Percent</u>	<u>Response Total</u>
1	We have a career development programme for statisticians focusing on leadership skills for specialists		13.33%	2
2	We offer individual courses to stimulate statistical leadership		40.00%	6
3	We send people to external programs focusing on leadership skills		40.00%	6
4	We encourage listening to relevant podcasts, attending conferences etc.		46.67%	7
5	We have not yet launched any statistical leadership initiatives		13.33%	2
6	<u>Other (please specify):</u>		13.33%	2
			<u>answered</u>	15

## EFSPI 2021 follow-up

5. Did the EFPSI Statistical Leaders discussions/slides from 2019 help in your efforts to nurture 'statistical leadership'? <https://www.efspi.org> Please, select one of the following.

			Response Percent	Response Total
1	Yes, a lot		20.00%	3
2	Yes, a little		26.67%	4
3	No, not really		33.33%	5
4	No, we have not yet launch any statistical leadership initiatives		6.67%	1
5	No, we are not aware of the above mentioned discussions/slides		13.33%	2
			answered	15

## EFSPI 2021 follow-up

6. Would you like EFSPI to support future development of leadership skills for statisticians? Please select those that are applicable.

			Response Percent	Response Total
1	Yes, via courses		80.00%	12
2	Yes, via inspirational podcasts or seminars		80.00%	12
3	No, we don't see a need for that		6.67%	1
4	If yes, what is your personal commitment to support it?		53.33%	8
			answered	15

# Today's agenda on leadership development

	Career development and leadership skills for biostatisticians	
<b>5 min</b>	Introduction and recap of discussions at previous meetings and pre-meeting survey	Lars Endahl, Statistical VP, Novo Nordisk
<b>15 min</b>	Leadership skills development for biostatisticians	Anna Karina Trap Huusom, Senior Director, Biostatistics & Programming, Lundbeck
<b>15 min</b>	Career development for biostatisticians	Lars Endahl, Statistical VP, Novo Nordisk
<b>15 min</b>	Opponent's view: are we making progress and if not, why?	Andy Grieve, Statistical Research Fellow, UCB Pharma
<b>20 min</b>	Discussions and sharing in break-out sessions	All
<b>20 min</b>	Panel discussion and sharing in plenum	Panel: Anna Karina Trap Huusom, Lars Endahl & Andy Grieve Moderator: Tina Christiansen

