

chronic diseases over a long period of time through a holistic multidisciplinary evaluation, including the wider SES and psychological influences on the individual, over the lifespan. In the case of IPF, this approach may be crucial for understanding its onset, evolution, and complex gene–environment interactions. The development of modern tools such as mobile health devices and remote sensors enables an exposomic approach through the generation of big data, which can be implemented in IPF registries. To sum up, to accurately investigate IPF, it is important to take into account the impact of air pollution, occupational exposure, and SES in patient registries, and to apply these factors through the lens of the exposome. This approach is closely connected with multidisciplinary research involving population epidemiology, environmental justice, and science and technology studies examining patients' living conditions. ■

**Author disclosures** are available with the text of this letter at [www.atsjournals.org](http://www.atsjournals.org).

Lucile Sesé, M.D.\*  
Hôpital Avicenne  
Bobigny, France  
and  
INSERM et Sorbonne Université  
Paris, France

Catherine Cavalin, Ph.D.  
IRISSO-CNRS  
Paris, France  
and  
LIEPP-Sciences Po  
Paris, France

Jean-François Bernaudin, M.D., Ph.D.  
Hôpital Avicenne  
Bobigny, France  
and  
UMR 1272 INSERM et Université Paris13  
Bobigny, France

Isabella Annesi Maesano, M.D., Ph.D., D.Sc.  
INSERM et Sorbonne Université  
Paris, France

Hilario Nunes, M.D., Ph.D.  
Hôpital Avicenne  
Bobigny, France  
and  
UMR 1272 INSERM et Université Paris13  
Bobigny, France

\*Corresponding author (e-mail: [lucile.sese@aphp.fr](mailto:lucile.sese@aphp.fr)).

## References

1. Culver DA, Behr J, Belperio JA, Corte TJ, de Andrade JA, Flaherty KR, *et al*. Patient registries in idiopathic pulmonary fibrosis. *Am J Respir Crit Care Med* 2019;200:160–167.
2. Nett RJ, Wood JM, Blackley DJ. Collecting occupational exposure data would strengthen idiopathic pulmonary fibrosis registries [letter]. *Am J Respir Crit Care Med* 2020;201:495–496.
3. Blanc PD, Annesi-Maesano I, Balmes JR, Cummings KJ, Fishwick D, Miedinger D, *et al*. The occupational burden of nonmalignant respiratory diseases: an official American Thoracic Society and European Respiratory Society statement. *Am J Respir Crit Care Med* 2019;199:1312–1334.
4. Lederer DJ, Arcasoy SM, Barr RG, Wilt JS, Bagiella E, D'Ovidio F, *et al*. Racial and ethnic disparities in idiopathic pulmonary fibrosis: a UNOS/OPTN database analysis. *Am J Transplant* 2006;6:2436–2442.
5. Gaffney AW, Woolhandler S, Himmelstein D, McCormick D. Disparities in pulmonary fibrosis care in the United States: an analysis from the nationwide inpatient sample. *BMC Health Serv Res* 2018;18:618.
6. Sesé L, Nunes H, Cottin V, Sanyal S, Didier M, Carton Z, *et al*. Role of atmospheric pollution on the natural history of idiopathic pulmonary fibrosis. *Thorax* 2018;73:145–150.

Copyright © 2020 by the American Thoracic Society



## Erratum: Lung Ultrasound for Critically Ill Patients


The article by Mojoli and colleagues (1), published in the March 15, 2019, issue of the *Journal*, contained incomplete disclosure information for two of the authors. Dr. Francesco Mojoli and Dr. Silvia Mongodi have supplied corrected conflict of interest disclosure forms, which may be accessed from the Supplements link in the online article. The updated disclosure summaries, which previously stated that the authors had nothing to disclose, are included below:

- Dr. Mojoli reports personal fees from Hamilton Medical; personal fees from General Electric Healthcare, outside the submitted work; and at the time of this amendment, a consultancy agreement between University of Pavia and Hamilton Medical, outside the submitted work, is upcoming.
- Dr. Mongodi reports personal fees from General Electric Healthcare, outside the submitted work. ■

## Reference

1. Mojoli F, Bouhemad B, Mongodi S, Lichtenstein D. Lung ultrasound for critically ill patients. *Am J Respir Crit Care Med* 2019;199:701–714.

Copyright © 2020 by the American Thoracic Society

 This article is open access and distributed under the terms of the Creative Commons Attribution Non-Commercial No Derivatives License 4.0 (<http://creativecommons.org/licenses/by-nc-nd/4.0/>). For commercial usage and reprints, please contact Diane Gern ([dgern@thoracic.org](mailto:dgern@thoracic.org)).