

## **For Immediate Release:**

### **Meet the Top 50 Women in Analytical Science. Introducing The Analytical Scientist's 2016 Power List**

On October 19, 2016, The Analytical Scientist magazine published its first ever all-women Power List, which features 50 talented scientists who brilliantly represent the scope and impact of the analytical sciences. "As always, we don't proclaim that our Power List is definitive – influence is subjective. But given its future-facing focus, we do hope it's predictive," said Rich Whitworth, Editor of The Analytical Scientist.

#### **Why generate an all-women Power List?**

Over the past three years, The Analytical Scientist has generated three Power Lists – two Top 100s (2013 and 2015) and a Top 40 Under 40 (2014). In the case of the Top 100 lists, women are not nearly as well represented as men.

"Our Power Lists are intended to be a celebration of the whole analytical field – and our Top 50 women list is no different in that respect; however, we do think it's important for The Analytical Scientist to step up and highlight positive role models for young female scientists," said Rich Whitworth. "We also want to give the analytical community the opportunity to reflect on diversity and equality in general. Before we asked for nominations for the Top 50 Women Power List, a well-respected (male) scientist asked me, in all seriousness: 'Can you even find 50 women?' Well, the answer is now out there for all to very clearly see."

#### **Who is on the list?**

Scientists from all over the world appear on the Power List, representing academia, industry and analytical instrument manufacturers. Here are eleven analytical scientists (randomly) featured on the cover of October's Power List issue:

- Chiara Cordero (Associate Professor of Food Chemistry, Dipartimento di Scienza e Tecnologia del Farmaco, Università degli Studi di Torino, Turin, Italy)
- Karen Faulds (Professor, Department of Pure and Applied Chemistry, University of Strathclyde, Glasgow, UK)
- Emily Hilder (Director, Future Industries Institute, Australia)
- Shari Forbes (Professor and ARC Future Fellow, Centre for Forensic Science, School of Mathematical and Physical Sciences, University of Technology Sydney, Australia)
- Tuulia Hyötyläinen (Professor of Chemistry, School of Science and technology, University of Örebro, Örebro, Sweden)
- Barbara Larsen (Technology Fellow, Corporate Center for Analytical Science, DuPont, Wilmington, Delaware, USA)
- Marja-Liisa Riekkola (Professor of Analytical Chemistry, Head of the Laboratory of Analytical Chemistry, Department of Chemistry, University of Helsinki, Finland)
- Pauline Rudd (Principal Investigator, National Institute for Bioprocessing Research and

Training, Dublin, Ireland)

- Apryll Stalcup (Professor and Director of the Irish Separation Science Cluster, Dublin City University, Dublin, Ireland)
- Mary Wirth (W. Brooks Fortune Distinguished Professor, Analytical Chemistry, Purdue University, USA)
- Kelly Zhang (Senior Scientist, Genentech, South San Francisco, California, USA)

### **Where can the full 2016 Power List be found?**

The full Power List 2016 can be found online: <https://theanalyticalscientist.com/power-list/2016/>

The Power List is also available in The Analytical Scientist printed October issue, the [iPad app](#) and in the [downloadable PDF](#) of the October issue.

### **How was the Power List generated?**

- Nominations for The Analytical Scientist Power List were openly requested.
- The full list of nominations was put to an expert judging panel; The Analytical Scientist editorial team (Rich Whitworth, Frank van Geel, Joanna Cummings) represented one-fifth of the jury; the others were well-respected scientists who prefer to remain anonymous.
- A final list of 50 names was produced.

### **About The Analytical Scientist**

The ability to separate, identify and quantify the chemical components of materials – analytical chemistry – has an enormous impact on our lives; on the food we eat, our environment, energy supply, and the medicines we take. The Analytical Scientist integrates all aspects of the topic, from advances in science and technology to first-hand accounts from the labs that test athlete's samples; and from progress in business and policy to advice for career development and job satisfaction.

The Analytical Scientist launched in January 2013. It encompasses a print magazine, a global website optimized for tablets and smart phones, and an iPad app. The Analytical Scientist can also be found on Facebook, Twitter, YouTube and LinkedIn.

[www.theanalyticalscientist.com](http://www.theanalyticalscientist.com)

#### **Links:**

Online version of The Analytical Scientist Power list: <https://theanalyticalscientist.com/power-list/2016/>

PDF version: <https://theanalyticalscientist.com/stay-connected/get-the-pdf/>

#### **Further information**

For further information, please contact editor Rich Whitworth at [rich.whitworth@texerepublishing.com](mailto:rich.whitworth@texerepublishing.com)