

Study Group Name:

History

Study Group Members, 2011-2014, and Affiliations:

D. Thorburn Burns, The Queen's University of Belfast.
H. Deelstra, University of Antwerp.
K. Müller, University of Leipzig.
L. Sabbatini, University of Bari.
R. Salzer, University of Dresden.
M. Walker Laboratory of the Government Chemist, London.
G. Werner, University of Leipzig.

Objectives:

To study history of analytical chemistry in Europe. To promote a lecture and publications on this topic at and after each Euroanalysis Conference.

Activities and Outputs in 2011-2014

2011-2012

1. A keynote lecture on the History of Analytical Chemistry was given by Burns and Bojovic at Euroanalysis XVI.
- 2, 3. "The origins of the International Congresses of Pure and Applied Chemistry", Burns and Deelstra, *Chem. Int.*, **33**(4), 11-14 (2011); *Microchim. Acta*, **172**, 277-283 (2011)
- 4, 5. "Robert Boyle (1727-1690): the Italian Connections, Parts I and II, Burns and Sabbatini, *Chimica L'Ind.*, **93**(6), 136-141; **93**(7/8), 136-141 (2011).

2012-2013

1. "Some people and places in the history of analytical chemistry in Serbia", Burns and Bojovic, *Anal. Biochem. Chem.*, **403**, 903-908 (2012).
2. "Origins and creation of the International Pharmaceutical Federation in 1912: the Centenary", Burns and Deelstra, *Microchem. Acta*, **178**, 29-35 (2012).
3. Richard Kirwan (1733-1812), Chemist, barrister and philosopher: an exemplar of good practice", Burns in Fitzpatrick (ed), *Scientists and Science Collections in the RIA*, RIA Dublin, (2012), pp 12-19.

2013-2014

1. A plenary opening lecture, "History of Polish analytical chemistry", was given by A. Hulanicki at Euroanalysis XVII, published *Anal. Bioanal. Chem.*, **406**, 3639-3645 (2014).
2. "The adulteration of food, lessons from the past, with reference to butter, margarine and fraud". Burns, Deelstra and Walker, *Eur. Food Res. Tech.* (in press)
3. Work to produce final manuscript of "Important Figures.....Germany" and upload to publisher.

Activities planned for 2014-2015

1. See the monograph, Burns, Müller, Salzer and Werner, "Important Figures of Analytical Chemistry from Germany in Brief Biographies", Springer, through the press.
2. Review the history of the determination of natural and added aluminium in wheat flour (Walker and Burns).
3. Seek new projects, to deal with any gaps perceived in areas already covered, and/or, on countries that could be potential candidates for future Euroanalysis Conferences.

Report submitted by:

D. Thorburn Burns

Date submitted:

23/VII/2014