

Study Group History

Study Group Members and Affiliations:

D. Thorburn Burns (chair), The Queen's University of Belfast.

R. Salzer, The Technical University of Dresden.

M. J. Walker, The Laboratory of the Government Chemist and The Queen's University of Belfast.

R.I. van Staden, Bucharest

Objectives:

To study and publish reports on the history of analytical chemistry with particular reference European contributions and support their inclusion in EUROANALYSIS.

Activities and Outputs in 2019-2020 (e.g. reports, publications, seminars, meetings):

- a) D. Thorburn Burns & M.J. Walker, "Critical review of analytical and bioanalytical verification of the authenticity of coffee", *J. AOAC Int.*, **103**, 283-294, (2020). Reviews the literature since 1820, including the contribution of Thomas Graham (founding President of the Chemical Society of London) and a copy of his letter to the Excise Laboratory (now LGC) on the topic.

Activities planned for 2020-2021:

- a) Completion of the history of Analytical Chemistry in Romania.
- b) To provide an invited contribution to a conference organised by the Royal College of Surgeons of Ireland to celebrate the contributions of Sir Charles Cameron, the first Public Analyst of Dublin, who died in 2021. See DTB, "Sir Charles Cameron (1830-1921) Dublin's Medical Superintendent, Executive Officer of Health, Public Analyst and Inspector of Explosives", *J. Assn Public Analysts*, 37, 14-39, (2009).
- c) Preparation of the text for an account of chemical activities at the Imperial University of Dorpat and the contributions of Alexander Petzholdt (b.1810, d. 1889).

Report submitted by: D. Thorburn Burns

Date submitted: 21/VII/20