**Name:**  **Professor Thomas Haag**

**Qualifications:**

M.D., FRCA, FFPMRCA

**Job title:**

Lead Consultant in Pain Management

Wrexham Maelor Hospital

Member and Past-Chair of the Medical Advisory Committee at Spire Yale Hospital

Visiting Professor in Social & Life Sciences at Glyndwr University, Wrexham

**Profile**

I am employed as a Consultant in Pain Management by Betsi Cadwaladr University Health Board based at Wrexham Maelor Hospital. I am the clinical lead of a progressive multi-disciplinary team offering state-of-the-art and evidence-based treatments for pain sufferers, acute and chronic. We are also involved in pioneering clinical work and research related to the selective sensory denervation of large joints (i.e. shoulders, knees and hips) by means of radio-frequency as an alternative to surgery.

I have a keen interest in medical education. I am the educational supervisor in Pain Medicine and widely teach pain related procedures at national and international workshops and conferences. In 2018 I was awarded the role of visiting Professor by Wrexham Glyndwr University, involved in teaching and supervising MSc students.

**Current Research interests:**

I am currently involved in three projects.

1. The first one is a prospective study looking at the correlation of a set of biomarkers with a patient’s pain status. The objective is to be able to monitor response to treatment by objectively measuring a set of biomarkers which we aim to proof to be correlated with pain.
2. The second project is a two centre clinical trial to evaluate the clinical effectiveness of a selective sensory denervation of the shoulder joint in refractory chronic shoulder pain which is not amenable to surgery or where surgery is not a desirable option. This project is in collaboration with a Pain Management centre in Iseo/Italy.
3. The third project is a retrospective study of the correlation of self-efficacy as measured by a validated score (PSEQ) and the outcome of pain interventional procedures. We demonstrated that outcome can to some degree be predicted by PSEQ done beforehand.

**Latest publications (2020-date)**

G.Jones, C.Cook, T.Haag (2022) Can the Pain Self-Efficacy Score predict outcome of pain management interventions? Pain News, British Pain Society. Accepted for publication.

Tinnirello, T.Haag, C. Santi (2021) Cooled Radiofrequency Denervation of the Axillary, Suprascapular and Lateral Pectoral Nerves in Chronic Shoulder Pain: Preliminary results of a retrospective study <https://www.cureus.com/abstracts/585-cooled-radiofrequency-denervation-of-the-axillary-suprascapular-and-lateral-pectoral-nerves-in-chronic-shoulder-pain-preliminary-results-of-a-retrospective-study>.

T. Haag, A. Tinnirello, C. Santi (2022) Selective sensory denervation by means of Radiofrequency (RF) ablation - A novel non-surgical approach in Chronic Joint Pain Review article, submitted to publication.

T. Haag, A. Tinnirello (2021) Step-By-Step Modality Overview on Coolief® Handbook.