

Dr. Marianne Hahn awarded the 12th Science Prize of the German Medical Women's Association



Every two years, the German Medical Women's Association (DÄB) awards a prize to an outstanding female clinician or dentist for their work that addresses the biological and/or socio-cultural difference between the sexes with current relevance to prevention, diagnostics, and/or medical care. This year, the Jury selected Dr. Marianne Hahn, clinician scientist in the Department of Neurology, as the recipient of the 12th Science Prize.

Dr. Hahn's research interests include topics relating to clinical practice of acute stroke care in Germany, specifically in patients with large vessel occlusion ischemic stroke treated by mechanical thrombectomy, and secondary prevention after acute cerebrovascular disease. Her work includes utilizing multimodal routine care and registry data of acute stroke care to enhance our understanding of patient outcomes and prognostic parameters.

In her award-winning study, Dr. Hahn explored sex-specific differences in re-employment of stroke patients after treatment with mechanical thrombectomy. Significantly, Dr. Hahn found that despite favorable outcomes, women were 60% less likely than men to return to work three months after a major stroke. Returning to work not only reduces the social and economic burden of stroke but also increases the quality of life of stroke survivors. Especially women may therefore benefit from intensified vocational rehabilitation programs after stroke. Moreover, these findings call for increased efforts in identifying and overcoming hurdles to reemployment. Dr. Hahn and her colleagues argue that a more individualized approach to vocational rehabilitation is needed and that special attention should be paid to possible systemic barriers preventing women from resuming paid work.

This study was published in the journal *Stroke*, and is freely available:

Hahn M, Gröschel S, Hayani E, Brockmann MA, Muthuraman M, Gröschel K, Uphaus T; German Stroke Registry—Endovascular Treatment (GSR-ET) Study Group. [Sex Disparities in Re-Employment in Stroke Patients With Large Vessel Occlusion Undergoing Mechanical Thrombectomy](#). *Stroke*. 2022; 53(8):2528-2537. DOI: 10.1161/STROKEAHA.121.037386

The official announcement by the DÄB (in German) is available [here](#).