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**Medical Education in Germany: Development of the National Competence Based Catalogue of Learning Objectives**

The transition from a content-based curriculum to a competency-based curriculum in medical education [1] is internationally far advanced and an ongoing process in Germany. The current German Licensing Law for Physicians (ÄAppO) does not directly address „competence“, but spells out clusters of learning objectives resembling the roles of physicians in practice as described in the CanMeds 2005 competency framework. To enhance the development of competency-based curricula and assessment on a nation-wide platform, the German Association for Medical Education (GMA) in cooperation with the Association of German Medical Faculties (MFT) together with all stakeholders in Germany [2] developed a National Competency Based Catalogue of Learning Objectives (NKLM) in November 2009. The catalogue was passed by the assembly of German Medical Faculties in June 2015 and sent to all faculties [3]. The catalogue describes, based on the CanMeds framework, roles, enabling competencies, learning objectives, mile stones, patient encounters, forms of assessment, and quality of assessment. After 5 years of experience there will be a re-evaluation in 2020.

1. Hodges BD, Lingard L (ed): The Question of Competence. IRL Press 2013
2. Hahn EG, Fischer MR (2009): GMS Z Med Ausbild 2009;26(3):Doc35. [DOI: 10.3205/zma000627](https://doi.org/10.3205/zma000627)
3. <http://www.nklm.de/download.html>

**CV**

Eckhart G. Hahn is currently Founding Adviser for the establishment of an Academic Center of Integrative Medicine and Health in Bamberg and Erlangen Faculty of Medicine, Germany. He was Founding Dean of the Faculty of Medicine and Health Sciences, University of Oldenburg 2011-2013 and served as Dean of the Faculty of Health, University of Witten/Herdecke 2009-2011. 1988-2009 he was Professor of Medicine and Chairman, Department of Medicine I, University Hospital Erlangen, Friedrich-Alexander-University Erlangen-Nuremberg. 1987-88 Rorer Professor of Medicine and Director, Division of Gastroenterology and Hepatology, Department of Medicine, Jefferson Medical College and Thomas Jefferson University Hospital, Philadelphia, USA. 1981-82 Honorary Lecturer in Medicine, Royal Free Hospital Medical School, Academic Department of Medicine, London and Visiting Physician, Chiba University, First Department of Medicine, Chiba, Japan, 1982-87. He earned a Master of Medical Education in 2002 (MME, Bern) and graduated in medicine 1969 in Hamburg, Germany. As a longtime President of the German Association of Medical Education 2003-2011 and Chief Editor of the GMS Journal of Medical Education 2003-2012 he initiated the German National Competence-Based Catalogue of Learning Objectives in Medicine. His research interest is in fibrogenesis in liver cirrhosis, gastrointestinal endoscopy and ultrasound, carcinogenesis, clinical oncology, hospital management, integrative medicine and medical education. 747 SCI-listed published papers since 1974.