

20 years “Dachverband Osteologie” 1999 - 2019

The “Dachverband Osteologie” (DVO) is a tri-national umbrella association of currently 21 medical and scientific professional societies which deal with bone diseases. Over the last 20 years, the DVO has established a quality concept for the care of patients with bone diseases, which stands for competent and modern, scientifically based diagnostics and therapy. Certainly, the widespread disease osteoporosis with 6-7 million affected people in Germany alone plays a central role in the work of the DVO, but other bone diseases as well, such as Paget's disease, bone metastases, primary benign and malignant bone tumors, and rare bone diseases, are addressed.

Mission Statement of the DVO

Our concern is the further development of osteology and knowledge of the musculo-skeletal system and its interrelationships with other organs in health and disease.

Our strength is the interdisciplinary networking of medical and scientific expertise and the implementation of scientifically profound findings in the medical care of patients.

Our goal is the general availability of the best possible prevention and therapy of osteological diseases.

In order to meet this mission statement, the DVO is based on three important pillars.

- Development of guidelines for the daily care of patients
- Educational concept for the “Osteologist DVO”
- Establishment and certification of Osteology Centers

The DVO was founded 20 years ago because a gap in knowledge and care in the treatment of patients with bone diseases could no longer be ignored. For example, there were various therapy recommendations from different specialist disciplines for the diagnosis and therapy of osteoporosis. These were only partly evidence-based and largely eminence-based.

The inaugural meeting of the DVO took place on 24 February 1999 in Göttingen under the direction of Professor Dr. J. Pfeilschifter. The foundation of the DVO was decided and the founding societies were The German Society for Osteology, DGO, Austrian Society for Bone and Mineral Metabolism, ÖGEKM, Orthopaedic Society for Osteology OGO, German Academy of Osteological-Rheumatological Sciences, DAdORW, German Society for Endocrinology DGE. As 1st chairman served Prof. Johannes

Pfeilschifter. In the same year the German Society for Rheumatology DGRh joined the DVO.

2000 Accession of the Swiss Association against Osteoporosis SVGO.

In the same year a guideline committee was established and the development of the **evidence-based S3 guideline for osteoporosis** by the DVO started. (coordinator Prof. Dr. J. Pfeilschifter)

2001 Accession of the DGGEF and the German Menopause Society DMG, accession of the DGOOT (later DGOOC, German Society for Orthopaedic and Orthopaedic Surgery)

In 2003 the second pillar of the DVO was developed, the structured osteological education of physicians to become a certified "**Osteologe DVO**". (coordinator Dr. H. Schwarz)

At the Osteology Congress 2003 in Göttingen, the first version of the **S 3 guidelines for the diagnosis and therapy of postmenopausal osteoporosis and glucocorticoid-induced osteoporosis** was presented.

Over the past 17 years, this guideline have been widely accepted and used in the medical care of patients with osteoporosis in Germany, Austria and Switzerland. The S3 Osteoporosis Guideline of the DVO was recommended after a scientific evaluation procedure as a basis for a politically initiated **Disease Management Program (DMP)** Osteoporosis for Germany. A government working group has thus developed the program, which will be implemented for Germany in 2020.

In addition to the work on S 3 guidelines for the diagnosis and therapy of osteoporosis, which are updated regularly at 3-year intervals, other guideline groups dealt with diseases such as **Paget's disease, osteonecrosis of the femoral head, benign and malignant bone tumors and rare bone diseases**.

Education

In the last fourteen years, more than 1600 specialists have passed through the certification process for physicians and this was confirmed with the certificate "Osteologin DVO / Osteologe DVO". In order to maintain the quality of care for bone

diseases at the highest level, a re-certification process must be carried out every 5 years.

Currently, about 6 million people throughout Germany are affected by osteoporosis. Demographic change means that this number will rise continuously over the next few years and osteoporosis will play a role in almost all medical disciplines.

This requires a well-developed network of specialists. The "Dachverband Osteologie" (DVO) and its 21 member societies have made it their mission to meet this challenge with their comprehensive certification curriculum.

With the newly designed basic course concept in osteology on the subject of "General Osteoporosis Care", a new course series and certification curriculum was launched in December 2017, which will allow access to further osteological training even before the completion of residency training. Specialists in primary care medicine can also obtain a qualification that guarantees them a high level of competence in the care of patients with osteoporosis. With this, the DVO also wants to take a big step towards the next generation of medical professionals and a broad medical care concept for osteoporosis and bone diseases. The combination of proven experience in knowledge transfer and new approaches is an essential contribution to maintaining and expanding the osteology care structure.

"Expert for general osteoporosis care" (Certificate B)

"Expert for special osteoporosis care" (Certificate A)

"Osteologist DVO"

The term "Osteologin DVO / Osteologe DVO" continues to stand for the highest level of specialist knowledge and quality of care in the field of osteology and certifies that graduates have special qualifications in the diagnosis and therapy of diseases of the skeletal system.

In 2019 there were 11 DVO courses held (6 basic courses, the special basic course II and III as well as three special courses) with a total number of 916 participants

The first **“Osteology focus Centers”** were certified in 2005. These have different specializations and can be certified as clinic-based centers (61), outpatient-based centers (131) and osteological research centers (22).

OSTAK Osteology Academy GmbH (www.ostak.de)

The OSTAK is a subsidiary and service company of the Dachverband Osteologie e.V. and operates the association's office, educational courses and congresses, public relations and certification on its behalf.

Osteology Congress 2019 (www.osteologie19.de)

"Healthy Aging - Bone and Joint", this was the motto of the OSTELOGIE 2019 in Frankfurt am Main in March 2019. The annual congress of the Dachverband Osteologie (DVO) had as main topics:

Diagnosis and therapy of bone diseases, osteo-oncology, pediatric osteology, geriatric traumatology, osteoarthritis and combines the expertise of its 21 professional societies from Germany, Austria and Switzerland. 1,130 participants from several European countries participated this congress in Frankfurt. The OSTELOGIE 2020 will take place in Salzburg / Austria in March 2020.

Journal “Osteology / Osteology - Bone Metabolism and Skeletal Diseases”

Osteologie/Osteology has been an interdisciplinary journal for further education and training in the field of osteology for 28 years. And serves as the official journal of the umbrella organization DVO. It publishes in the form of special issues reviews, original articles, case presentations and short communications in German and English from all fields that are experimentally or clinically concerned with musculo-skeletal research (including sports medicine), diseases of the musculo-skeletal system, especially bone, muscle and joint diseases and methods for their research. The long-standing editor in chief Prof. Dr. Peter Burckhardt (Lausanne) will hand over his task to Prof. Dr. Franz Jakob (Würzburg) in 2020.

DVO Gesellschaften	DVO Scientific Society	
Arbeitsgemeinschaft Knochentumoren	AG Bone Tumors	AGK
Bundesverband der Osteologen Deutschland, Sektion Versorgungsforschung	Federal Association Osteologists, Germany	BVOD
Deutsche Akademie der osteologischen & rheumatologischen Wissenschaften	German Academy for Osteology and Rheumatology Science	DAdORW
Deutsche Gesellschaft für Endokrinologie	German Society for Endocrinology	DGE
Deutsche Gesellschaft für Geriatrie	German Geriatric Society	DGG
Deutsche Gesellschaft für Gynäkologie und Geburtshilfe	German Society for Gynecology and Obstetrics	DGGG
Deutsche Gesellschaft für Dentale- Implantologie	German Society for Dental Implantology	DGI
Deutsche Gesellschaft für Mund-, Kiefer- und Gesichtschirurgie e.V.	German Society for Oral and Maxillofacial Surgery	DGMKG
Deutsche Gesellschaft für Muskuloskeletale Radiologie e.V.	German Society for Musculo- Skeletal-Radiology	DGMSR
Deutsche Gesellschaft für Orthopädie und Orthopädische Chirurgie	German Society for Orthopaedic and Orthopaedic Surgery	DCOOC
Deutsche Gesellschaft für Osteologie	German Society for Osteology	DGO
Deutsche Gesellschaft für Rheumatologie	German Society for Rheumatology	DGRh
Deutsche Gesellschaft für Unfallchirurgie	German Society for Trauma Surgery	DGU
Deutsche Menopause Gesellschaft	German Menopause Society	DMG
Deutsche Osteonkologische Gesellschaft	German Osteo-Oncology Society	DOG
Interdisziplinäre Gesellschaft für orthopädische und unfallchirurgische Schmerztherapie	Interdisciplinary Society for Orthopaedic Pain Therapy	IGOST
Orthopädische Gesellschaft für Osteologie	Orthopaedic Society for Osteology	OGO
Österreichische Gesellschaft für Knochen und Mineralstoffwechsel	Austrian Society for Bone and Mineral Metabolism	ÖGKM
Österreichische Gesellschaft für Rheumatologie und Rehabilitation	Austrian Society for Rheumatology and Rehabilitation	ÖGRR
Schweizerische Gesellschaft für Rheumatologie	Swiss Society for Rheumatology	SGR
Schweizerische Vereinigung gegen die Osteoporose	Swiss Association against Osteoporosis	SVGO

Chairmen of the DVO e.V.	
Professor Dr. Johannes Pfeilschifter, Endocrinology, Essen, Germany	
Professor Dr. Franz Jakob, Endocrinology, Würzburg, Germany	
Dr. Hermann Schwarz, Orthopedic / Orthopaedic Surgery, Freudenstadt, Germany	
Professor Dr. Heide Siggelkow, Endocrinology, Göttingen, Germany	
Professor Dr. Andreas Kurth, Orthopaedic Surgeon/Rheumatology, Koblenz, Germany (2015-2021)	
DVO Board 2019 - 2021	
Professor Dr. Andreas A. Kurth, Germany,	Chairman
Professor Dr. Peyman Hadji, Germany,	Vice Chairman and Chairman elect
Professor Dr. Peter Kern, Germany,	Treasurer
Professor Dr. Christian Meier, Switzerland,	Secretary
Professor Dr. Heide Siggelkow, Germany,	Past Chairman
Professor Dr. Astrid Fahrleitner-Pammer, Austria,	Associate Member
Dr. Alexander Defer, Germany,	Associate Member



Professor Hadji (Vice chairman of the DVO) and Prof. Kurth (chairman of the DVO) at a presentation on fragility fractures an high risk patients a the „Osteologie Congress“