

## Press Information

Bad Oeynhausen, 2019

### Medical competence and human understanding

The Herz- und Diabeteszentrum NRW (HDZ NRW) in Bad Oeynhausen is an international leader in the treatment of cardiac, vascular and metabolic diseases. With 35,000 patients per annum, 14,000 of them inpatients, the HDZ NRW is one of the largest state-of-the-art clinical centers of its kind in Europe. It became a university hospital of the Ruhr-Universität Bochum in 1989.

The HDZ **Clinic for Thoracic and Cardiovascular Surgery** is renowned as one of the largest state-of-the-art centers for cardiac surgery and heart transplantation in the world. More than 3,500 operations on the heart and coronary arteries per annum, as well as more than 130,000 successful cardiac surgeries in total, are testimony to the breadth of clinical experience acquired by the Bad Oeynhausen specialists. The wide range of procedures offered by the Clinic includes heart valve surgery, bypass surgery, pacemaker and artificial heart implantations, as well as combined and hybrid procedures in close cooperation with the HDZ cardiological clinics. The **Clinic for General and Interventional Cardiology/Angiology** provides all the latest catheter techniques and diagnostic echocardiography procedures for the diagnosis and treatment of coronary artery disease, heart valve defects, myocardial diseases and inflammatory heart diseases. The Clinic performs more than 5,000 catheter-based procedures per annum, 245 of these being transfemoral TAVI procedures, and around 40 mitral clip and tricuspid clip procedures. The **Clinic for Electrophysiology/Rhythmology** is specialized in the treatment of cardiac dysrhythmia, performing around 1,000 ablations per annum. Available invasive therapeutic techniques are electrophysiological interventions using state-of-the-art cardiac catheter technology, including pacemaker and ICD diagnostics.

The HDZ **Center for Congenital Heart Disease** treats 6,300 outpatients of all ages and more than 900 inpatients per annum. The Center has considerable experience in cardiac catheter therapy, with more than 1,000 examinations and more than 300 procedures every year. The spectrum of surgical procedures for congenital heart disease (more than 550 per

annum) ranges from holes in the atrial or ventricular septum to complex heart defects, such as deformities of the total heart and peripheral vessels.

The **Diabetes Center** specializes in interdisciplinary care in cooperation with the other clinics. Special emphasis is placed on the treatment of nervous and circulatory disorders, as well as diabetic foot syndrome. The Diabetes Center is not only a national leader in its field, but also internationally renowned, and as such satisfies all technical and medical quality criteria.

The HDZ NRW has its own **Institutes** for anesthesiology and pain therapy, laboratory and transfusion medicine, as well as radiology, nuclear medicine and molecular imaging. It also has under its own roof an institute for applied telemedicine, a heart valve bank and a tissue bank within the European Association of Tissue Banks, as well as a clinical R&D center. Medical care at the HDZ NRW is complemented by a pleasant atmosphere, high levels of comfort, healthy food and a comprehensive range of additional services.

Photo (Martin Steffen):

Herz- und Diabeteszentrum NRW (HDZ NRW) in Bad Oeynhausen, Germany  
(University hospital of the Ruhr-Universität Bochum).



Further information:

Herz- und Diabeteszentrum NRW  
University hospital Ruhr-Universität Bochum  
Press Office and PR  
Manager: Anna Reiss M.A.  
Georgstr. 11  
D-32545 Bad Oeynhausen  
Tel. +49 5731 97-1955  
Fax + 49 5731 97-2028  
E-Mail: [info@hdz-nrw.de](mailto:info@hdz-nrw.de)  
[www.hdz-nrw.de](http://www.hdz-nrw.de)