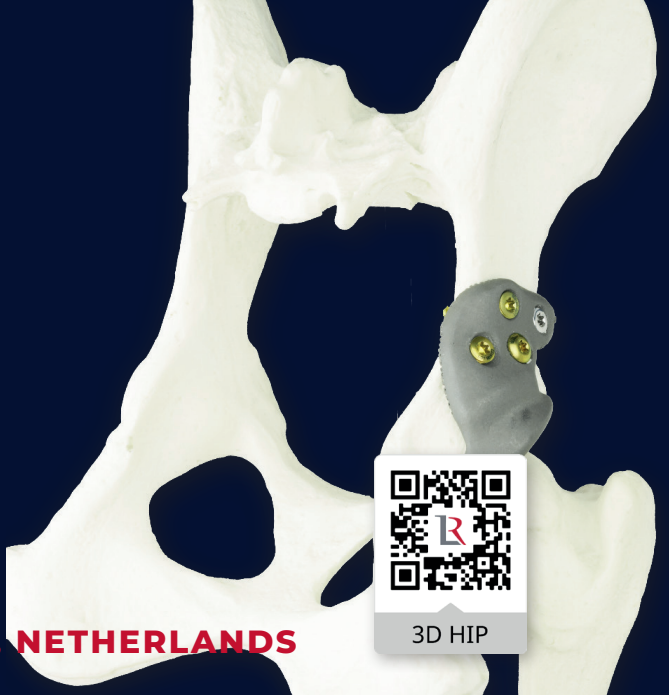
RITA LEIBINGER MEDICAL

3D HIP WORKSHOP

Dorsal Acetabular Rim Extension with 3D HIP

with 3D-printed personalized Titanium Implant (3D HIP) for young dogs with Hip Dysplasia



20.–21. NOVEMBER 2026 **UTRECHT, NETHERLANDS**

We are delighted to invite you to a **3D HIP Intensive Course**, an event dedicated to advancing veterinary orthopedic care for young dogs with hip dysplasia.

During this comprehensive workshop, you will gain invaluable insights and hands-on experience in:

- Understanding the principles of shelf arthroplasty for treating hip dysplasia.
- Defining inclusion criteria for recommending acetabular rim extension in young dogs with hip laxity.
- Mastering the surgical anatomy and performing acetabular rim extension with personalized 3D printed titanium implants.
- Learning the imaging aspects and workflow for 3D HIP, from patient inclusion to implant fabrication and surgery.

This unique event offers an exceptional opportunity to enhance your skills, interact with leading experts, and contribute to the future of veterinary orthopedic care.

3D HIP

For more Info and Registration: **www.leibinger.vet/3D-HIP**

Titanium Implants

The **3D HIP Titanium Implant** is the first patient-specific, 3D-printed shelf implant designed for the treatment of naturally occurring and residual hip dysplasia in dogs.

Developed as a minimally invasive alternative to traditional pelvic osteotomy procedures, 3D HIP offers a less traumatic approach for managing canine hip dysplasia while preserving future treatment options.

Key Benefits of 3D HIP:

Minimally Invasive Surgical Approach

- 3D HIP eliminates the need for pelvic bone cuts
- Less traumatic surgical approach
- Preserves surrounding musculature through reduced muscle dissection, with no trochanteric osteotomy required

Patient-Specific Implant Design

- Each implant is custom 3D-printed from the patient's pre-op CT scan, ensuring a precise anatomical fit
- No implant limitations – patient-specific printing eliminates the size constraints of standard plate systems, enabling treatment for all dog and cat breeds
- Does not limit future hip surgeries, including THR

Bilateral Application

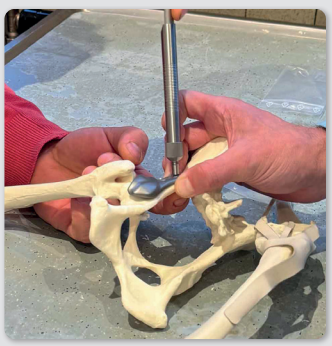
- Both hip joints can be treated simultaneously, minimizing the number of surgeries and anesthesia risk

Minor Postoperative Discomfort

- Absence of osteotomy minimizes surgical trauma
- Faster recovery time and return to function

ASK US ABOUT 3D HIP

1. Send us an email at: **info@leibinger-medical.com**
2. Call us at: **+49 7463 99291 0**
3. Visit our webpage: **www.leibinger.vet/3D-HIP**
4. Scan the QR-Code above with your mobile phone camera



3D HIP WORKSHOP

Dorsal Acetabular Rim Extension with 3D HIP

WEBSITE

VET SHOP

20.–21. NOVEMBER 2026 **UTRECHT, NETHERLANDS**

COURSE DETAILS

Day 1

9:oo	Registration Welcome and Introduction
9:40	History of shelf arthroplasty for hip dysplasia Development of acetabular rim extension (ACE-X) using personalized titanium implant (3D HIP)
11:00	Break
11:30	Hip dysplasia and hip laxity Case selection for 3D HIP Pre-op planning 3D HIP with imaging
12:30	Lunch
13:30	Surgical anatomy hip joint for 3D HIP Approach to the hip Equipment and materials Placement of the implant
15:00	Break
15:30	Dry Lab & Wet Lab
17:00 -17:30	Wrap up, Questions

Day 2

9:00	Results and outcome of the 3D HIP Pitfalls and Complications Workflow 3D HIP: from patient to surgery
10:00	Break
10:15	Wet Lab
13:00 -14:00	Sandwiches, Questions and Feedback, Adjourn

RITA LEIBINGER MEDICAL

FACULTY

Prof. Dr. Björn Meij
DVM, PhD, DECVS

Björn Meij is a Dutch veterinarian, professor and European specialist (Diplomate ECVS) in small animal surgery since 1993.

Today, he is head of surgery at Utrecht University, where he leads a team of specialist surgeons and is the ECVS resident coordinator.

Dr. Meij is well-known for his research within orthopaedics and neurosurgery.

COURSE INFORMATION

Hands-On Training:
Wet Lab
Dry Lab

CE Credits:
10 hours ATF-approved CE Credits

Course Fee:
1.690 € excl. VAT

Course Fee inclusions:
Course Materials
Dry & Wet Lab Materials
Lunch, Drinks, Snacks

REGISTER FOR THE COURSE

REGISTER NOW! Visit our Academy Page or the 3D HIP Page to register for the workshop.

1. Visit: **www.leibinger.vet/academy**
2. Or: **www.leibinger.vet/workshops/3d-hip-workshop/**
3. Or scan the QR Code at the right

3D HIP

Why use 3D HIP?

See 3D HIP IN ACTION

Watch the video to see how CT-based planning, patient-specific implant design, and a minimally invasive approach are expanding treatment options for hip dysplasia.

From CT planning to manufacturing at our headquarters in southern Germany, every 3D HIP implant is designed specifically for the individual patient.

Scan the QR code to watch the full 3D HIP video.