

## Dara L. Kraitchman, VMD, PhD



Dr. Kraitchman is a Professor of Radiology and Molecular and Comparative Pathobiology and the Cardiovascular Interventional Section Head in the Division of MR Research.

As a veterinarian and bio-engineer, Dr. Kraitchman

performed the first MRI-guided intracardiac delivery of stem cells to the heart. She is one of the pioneers in advanced interventional techniques and minimally invasive procedures and supervises all clinical trials at CIGAT.

## Highest Quality Care for Your Pet



Based at one of the finest human hospitals, CIGAT was established in 2012 to provide the highest quality diagnostic imaging and offer cutting-edge therapies for the prevention and treatment of cancer, heart disease, obesity, and orthopedic disease. CIGAT works in partnership with your referring veterinarian to deliver unparalleled care to your pet.

Praise from our pet parents:

*"Our dog was treated as one of their own, and we felt very comfortable and confident with her participation in a study"*

*"I wanted to say thank you...he is doing so well & I don't think he had much time left before you helped him."*

## CIGAT Contact Address

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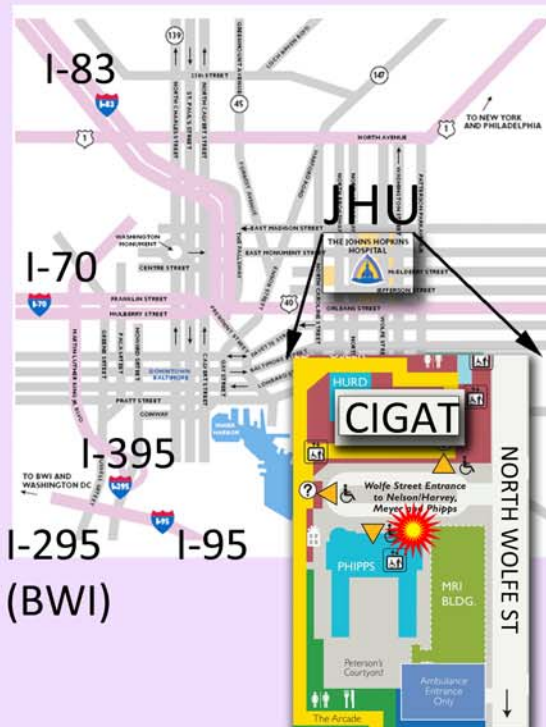
Website: [www.hopkinscigat.org](http://www.hopkinscigat.org)

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 Like us @hopkinscigat

*Please call or email for more information about advanced imaging and current clinical trials!*

## CIGAT Location Map



## Center for Image-Guided Animal Therapy



Johns Hopkins University  
Baltimore, MD





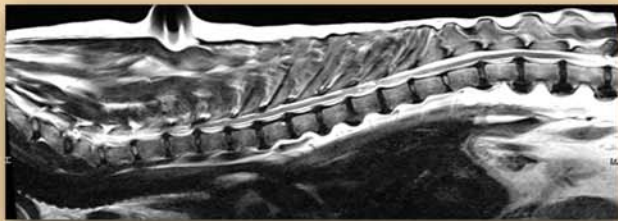
# “The first combined MRI-Angiography suite for vet patients”



## The backbone of CIGAT

The Center for Image-Guided Animal Therapy (CIGAT) is a state-of-the-art, internationally recognized, advanced diagnostic imaging facility designed specifically for veterinary patients. The center offers a suite of advanced, multi-modality imaging solutions for these patients, including:

- X-ray fluoroscopy and angiography
- Computed tomography (CT)
- 1.5T, 3T, 7T magnetic resonance imaging and angiography (MRI/MRA)
- PET/CT, SPECT/CT, and scintigraphy
- Image-guided and minimally invasive procedures
- Intensity-modulated radiation therapy



## Image-guided procedures

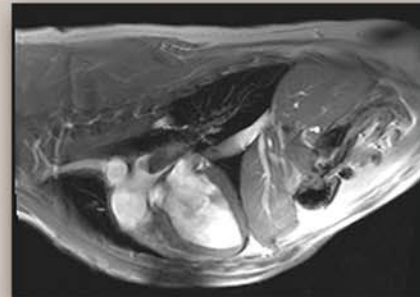
Image-guided biopsies enable precise guidance of a needle to abnormalities detected by MRI or CT. CIGAT can perform MRI- or CT-guided biopsies of nearly all pathological lesions. Tissue specimens can be submitted to a designated lab or returned to the requesting veterinarian.

## The heart of the CIGAT team

Director Dr. Dara Kraitchman leads a team that includes dedicated veterinary technicians and radiologic, nuclear medicine, and MRI technologists.

The images generated at the center are transferred, in real-time, to a veterinary radiologist for final evaluation. All imaging reports are sent to the requesting veterinarian.

In addition to diagnostic imaging, CIGAT can provide MRI-, CT-, and ultrasound-guided biopsies and interventional radiology solutions.



## Minimally invasive procedures

Interventional radiology is a sub-specialty of radiology and utilizes minimally invasive image-guided procedures, such as cryoablation, chemoembolization, and stenting, to diagnose and treat diseases. Most patients go home the same day without skin incisions.

## Clinical trials at CIGAT

CIGAT offers the advantage of having experts in radiology, cardiology, oncology, surgery, and neurology overseeing advanced imaging techniques on leading-edge equipment to offer the newest developments at the East Baltimore campus of Johns Hopkins University to every veterinary patient. Clinical trials in dogs and cats are offered in areas such as:

- osteosarcoma
- mammary cancer
- transitional cell carcinoma
- prostate cancer
- orthopedic pain
- heart disease
- brain cancer
- liver cancer
- lung cancer



## CIGAT: A distinctive choice

CIGAT works with your veterinary specialist to ensure that each patient receives optimal care. The newest imaging techniques and equipment under development at Johns Hopkins Medicine are available to every veterinary patient.