

Swine Ultrasound Training and Certification

Hosted by Biotronics, Inc. in Cooperation with Iowa State University
 Location: Biotronics, Inc. 1609 Golden Aspen Drive, Ste. 105, Ames, IA 50010

BIOSECURITY NOTICE
 No contact with other swine within the past 48 hours. Shoe covers & coveralls required (Provided).

First Day		
Biotronics, Inc.		Presenters
8:00 am	Welcome and program overview	Dr. Doyle Wilson & Dr. Tom Baas
8:15 am	“Use of ultrasound in swine”	Dr. Tom Baas
8:45 am	“Scanning for carcass composition traits and IMF in the pig”	Dr. Tom Baas
9:15 am	“Ultrasound technology basics”	Dr. Viren Amin
10:00 am	BioSoft Toolbox® II for swine	Dr. Doyle Wilson, Warren Atkinson
11:00 am	Lunch	
ISU Campus-Kildee Pavilion		
12:00 pm	Setting up the ultrasound scanner and scan technique demonstration	Dallas McDermott, Chad Yoder and Dr. Doyle Wilson, Viren Amin
12:30 pm	Scanning practice/critique	Dallas McDermott, Chad Yoder and Dr. Doyle Wilson, Viren Amin
2:00 pm	Setting up the complete system	Dallas McDermott, Chad Yoder and Dr. Doyle Wilson, Viren Amin
2:30 pm	Scanning practice/critique and field use of BioSoft Toolbox® II for Swine	Dallas McDermott, Chad Yoder and Dr. Doyle Wilson, Viren Amin
5:00 pm	Adjourn	
Second Day		
Biotronics, Inc.		
8:00 am	“Image quality and interpretation”	Dr. Doyle Wilson
8:30 am	BioSoft Toolbox® II for Swine image interpretation practice	Dr. Doyle Wilson and Dallas McDermott
9:30 am	“Certification Statistics” and certification protocol	Dr. Doyle Wilson
10:30 am	Review material for written exam Written examination	Dr. Doyle Wilson
11:30 am	Lunch	
ISU Campus-Kildee Pavilion		
12:30 pm	Scanning practice/critique	Dallas McDermott, Chad Yoder and Dr. Doyle Wilson, Viren Amin
5:00 pm	After Hour Reception at Biotronics	
Third Day		
ISU Campus-Kildee Pavilion		
7:00 am	Certification scanning for longitudinal and/or cross sectional images	Dr. Doyle Wilson, Dr. Tom Baas, Dr. Viren Amin, Renee Lysne, Warren Atkinson, Chad Yoder, and Dallas McDermott along with Iowa State University Students
Biotronics, Inc.		
Noon	Lunch/Closing remarks/adjourn	Dr. Doyle Wilson