Basic FATE (Focus Assessed Transthoracic Echocardiography)
FATE is the original focused cardiac echo protocol practiced since 1989. FATE is learned quickly and easily and can be applied in a multitude of clinical scenarios: perioperative as well as in intensive care medicine, emergency medicine and resuscitation - there are no limitations. FATE also provides a quick guidance to interpret sonocardiographic findings and how to put them into clinical context.

Basic FATE (e-learning + one day HOT* course): Based on two dimensional imaging of the easiest cardiac views including M-mode.

Objective
Provide the attendees with basic sonocardiographic needs for the non-cardiologist in order to guide cardio-pulmonary optimization.

Who Can Attend
Physicians of all specialties facing acute patients, e.g. anesthesiologists, intensivists, emergency physicians, internists, surgeons, general practitioners.

Pre-course qualification
No prior ultrasound experience is required. The course will consist of e-learning modules and hands on training.

Language
English

Registration fee
$800 - Incl. e-learning, 1-day workshop, Breakfast & lunch

Venue
Penn State Hershey College of Medicine, Hershey, PA 17033

Further information
cmulvey@pennstatehealth.psu.edu +1-717-531-7988

Registration
http://usabcd.org/HMC

*HOT - Hands on Training

Course Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:45 – 8:00</td>
<td>Breakfast</td>
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<tr>
<td>8:00 – 8:15</td>
<td>Introduction</td>
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<tr>
<td>8:15 – 8:30</td>
<td>Highlights to HOT-1</td>
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<tr>
<td>8:30 – 9:45</td>
<td>HOT 1 - Knobology, FATE views, FATE card page 1</td>
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<tr>
<td>9:45 – 10:00</td>
<td>Highlights to HOT-2</td>
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<tr>
<td>10:00 – 11:00</td>
<td>HOT 2 - Knobology, Repetition of Basic imaging views, M-mode in pos 2, MAPSE/TAPSE</td>
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<tr>
<td>11:00 – 11:30</td>
<td>Lunch</td>
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<tr>
<td>11:30 – 11:45</td>
<td>Highlights to HOT-3</td>
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<tr>
<td>11:45 – 12:45</td>
<td>HOT 3 - Knobology, Repetition HOT 1-2, M-mode in pos 3, PLAX view, extended views if time allows</td>
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<tr>
<td>12:45 – 1:00</td>
<td>Coffee Break</td>
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<tr>
<td>1:00 – 1:15</td>
<td>Highlights to HOT- 4</td>
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<tr>
<td>1:15 – 3:00</td>
<td>HOT- 4 - Certification and scenario training, discussion, evaluation</td>
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</tbody>
</table>

Faculty

Course Director
Thomas Verbeek, MBChB, FCA(SA)

Instructors
Dimitri Bezinerov, M.D., Ph.D.
Anthony Bonavia, M.D.
Zyd Carr, M.D.
Octavio Falucci, M.D.
S. William Hazard, M.D.
Kane High, M.D
Amir Prasad, M.D.
S. Michael Roberts, D.O.

Administrator
Chris Mulvey

The Penn State College of Medicine designates this enduring material for a maximum of 3.0 AMA PRA Category 1 Credit™ and the live program for a maximum of 6.0 AMA PRA Category 1 Credit™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Penn State College of Medicine and USabcd. Penn State College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.