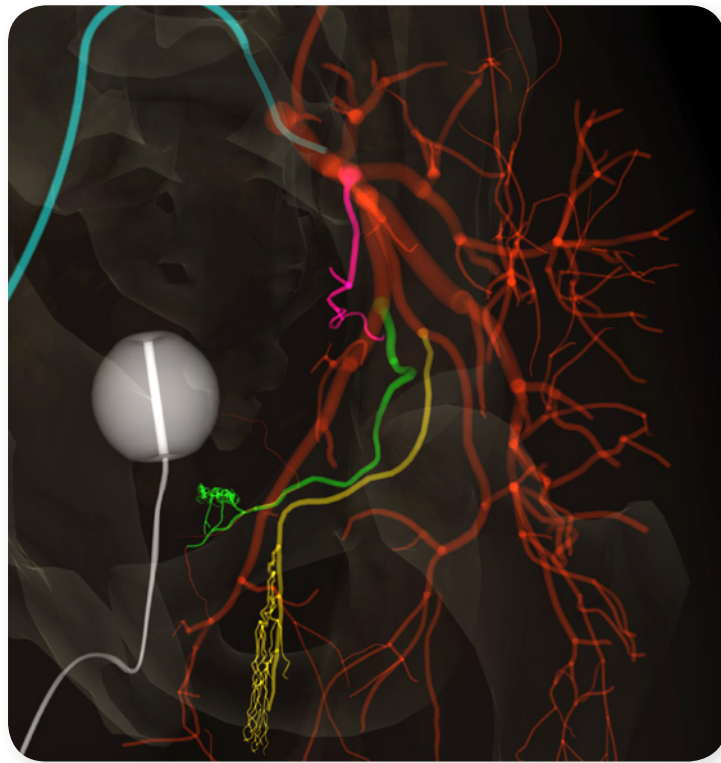


# PROSTATIC ARTERY EMBOLIZATION (PAE)



## HANDS-ON TRAINING FOR BENIGN PROSTATIC HYPERPLASIA (BPH)

PAE is a challenging procedure with a steep learning curve for experienced interventional radiologists (IRs)—requiring advanced catheterization skills and detailed knowledge of highly variant anatomy.

Traditional training is however limited to presentations and live cases, offering no hands-on experience. With increasing numbers presenting with clinically significant BPH, hospitals and teaching facilities need to examine their PAE training capabilities.

Mentice PAE software enables hands-on, simulated training. With fully guided cases offering insights from PAE experts, IRs can now safely perfect their skills—and build the confidence needed to perform PAE.

All the training material is derived from real cases and designed in collaboration with two renowned PAE specialists: Dr. Marc Sapoval and Dr. Shivank Bhatia.

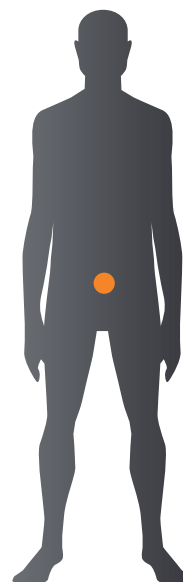
Mentice's PAE software is the world's first simulation software and is already being used by hospitals, societies and medical device companies globally.

### KEY TRAINING OBJECTIVES

- Angiographic assessment of the male pelvic vasculature
- Identify the prostatic artery
- Demonstrate catheterization skills to navigate the branches of the internal iliac artery
- Recognize and manage potential non-target embolization
- Perform a safe and efficient embolization technique—standard and PErFecTED
- Ability to manage dose exposure in long and complex procedures

*More training objectives can be found at [mentice.com/pae](https://mentice.com/pae).*

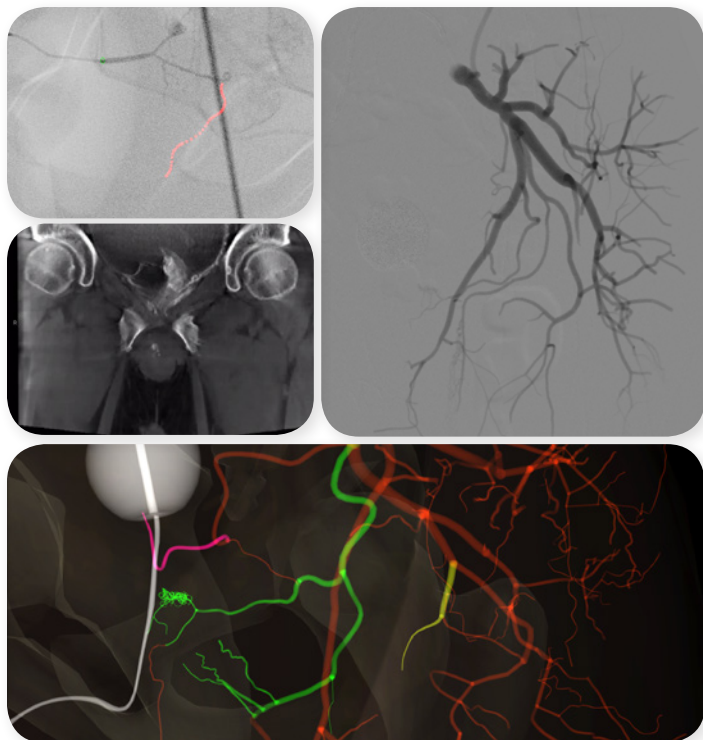
### KEY BENEFITS



- Offers hands-on training
- Reduces the learning curve for experienced IRs
- Fully guided cases with hints, tips and tricks
- Learn about the wide angiographic variations of the internal iliac artery
- World's first PAE simulation software
- Train to avoid non-target embolization and manage collateral vasculature

## FUNCTIONALITY AND FEATURES

- Highly detailed anatomies derived from real patient cases
- Self-learning through fully guided cases
- Guide to identify the prostatic artery
- Angiographic anatomy labeling
- Enhanced learning through 3D anatomy representation and color coding
- Visual cues for optimal microcatheter positioning
- Ability to perform cone beam computed tomography
- Visualization of non-target embolization
- Visual guide for optimal coil position to avoid non-target embolization
- Ability to perform PErFectED technique
- Detailed metric report for learning review



## THIS TRAINING MODULE IS DESIGNED FOR

- Senior interventional radiologists
- Proctoring physicians

## RELATED MODULES

- Transarterial chemoembolization
- Uterine artery embolization

## CASE LAYOUT

- Total of 12 cases containing a variety of anatomical variations
- 6 cases are fully guided
- 6 assessment cases

*For case descriptions please contact us.*

## DEVELOPED WITH WORLD LEADING EXPERTS

Mentice's PAE software has been developed in collaboration with two of the world's leading physicians in the field: Dr. Marc Sapoval and Dr. Shivank Bhatia.

*"Simulation can drastically reduce this steep learning curve, I feel it will have a significant impact on training IRs for a niche and complex procedure such as PAE. PAE undoubtedly has great potential and I feel simulation is going to play an integral part of the training and wide spread adoption of PAE." Dr. Bhatia.*



Dr. Marc Sapoval  
Paris/FR



Dr. Shivank Bhatia  
Miami/US

For more information, please visit [mentice.com/pae](https://mentice.com/pae)  
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