



## Current challenges in breast reconstruction

This special series aims to provide a concise but comprehensive overview of the current challenging topics in breast reconstruction and their management by leading experts in the field.

- (I) Breast reconstruction of the thin or ptotic patient.
  - (i) Evolution in breast reconstruction using the omentum;
  - (ii) Hybrid breast reconstruction: a systematic review of current trends and future direction;
  - (iii) Protecting nipple-areola complex perfusion by devascularization and surgical delay;
  - (iv) Staged breast reduction before nipple-sparing mastectomy with reconstruction.
- (II) Sensation restoration after mastectomy.
  - (i) Neurotization of the nipple-areola complex: superior nipple sensation in gender-affirming mastectomy and autologous breast reconstruction;
  - (ii) Breast reinnervation—the next frontier in autologous breast reconstruction: a review of early results;
  - (iii) Sensory reinnervation after mastectomy with implant-based reconstruction.
- (III) Concurrent lymphedema treatment with breast reconstruction.
  - (i) Immediate lymphatic reconstruction for breast cancer;
  - (ii) Vascularized lymph vessel transplant (VLVT): our experience and lymphedema treatment algorithm;
  - (iii) Treatment algorithm to guide decision making in breast and lymphedema reconstruction: the Aristotle University experience.

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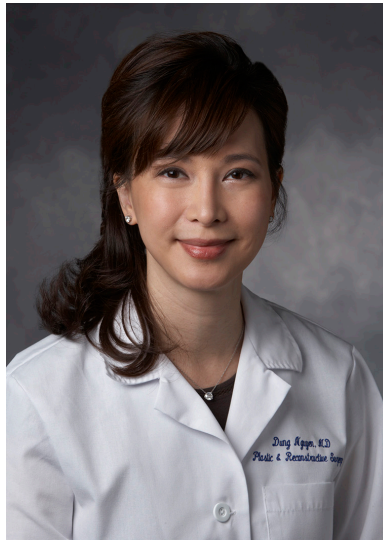
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