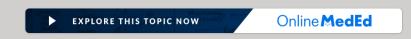
Which apolipoproteins do chylomicrons express on their surface?

## Apolipoproteins A-I, B-48, C-II, and E



- A-1 activates LCAT, which converts cholesterol into cholesterol esters for more efficient packing inside the chylomicron
- B-48 allows Chylomicrons to enter lacteals (mediates chylomicron secretion into lymphatics, which eventually empty into the thoracic duct which empties into the blood stream at the subclavian vein)
- C-II activates LPL on the vascular endothelium, allowing chylomicrons to deliver TAGs to peripheral tissue, at which place LPL cleaves TAGs to release FFA
  - E binds to the remnant receptor on the liver, allowing Chylomicron Remnants to be uptaken

