Unraveling mechanisms of vascular remodeling in arteriovenous fistulas for hemodialysis

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in arteriovenous fistulas for hemodialysis

C.Y. Wong

Stellingen

1. The function of the AVF is determined both by intimal hyperplasia and outward
2. Influx and migration of inflammatory cells is localized in the adventitia of an AVF (This thesis)
3. Near infrared fluoroscopy is a safe and a user friendly modality to objectify the patency of an AVF in the murine AVF model. (This thesis)
4. A reduction in elastic fibers in the vascular wall enhances outward remodeling after arteriovenous fistula creation (This thesis)
5. Liposomes are an effective modality for targeted drug delivery in an arteriovenous fistula (This thesis)
6. The vascular configuration in pre-existing murine models are suboptimal. (This thesis)
7. The surgeon is an independent determinant in the success of an arteriovenous fistula
8. Be happy, but never satisfied (Bruce Lee, 1940-1973)
9. Science never solves a problem without creating ten more. (George Bernard Shaw, 1856-1950)
10. Success is the sum of small efforts, repeated day in and day out (Robert Collier, 1885-1950)