

Animal Science 434

Lecture 15: Gamete Transport

Sperm Transport in the Male Tract

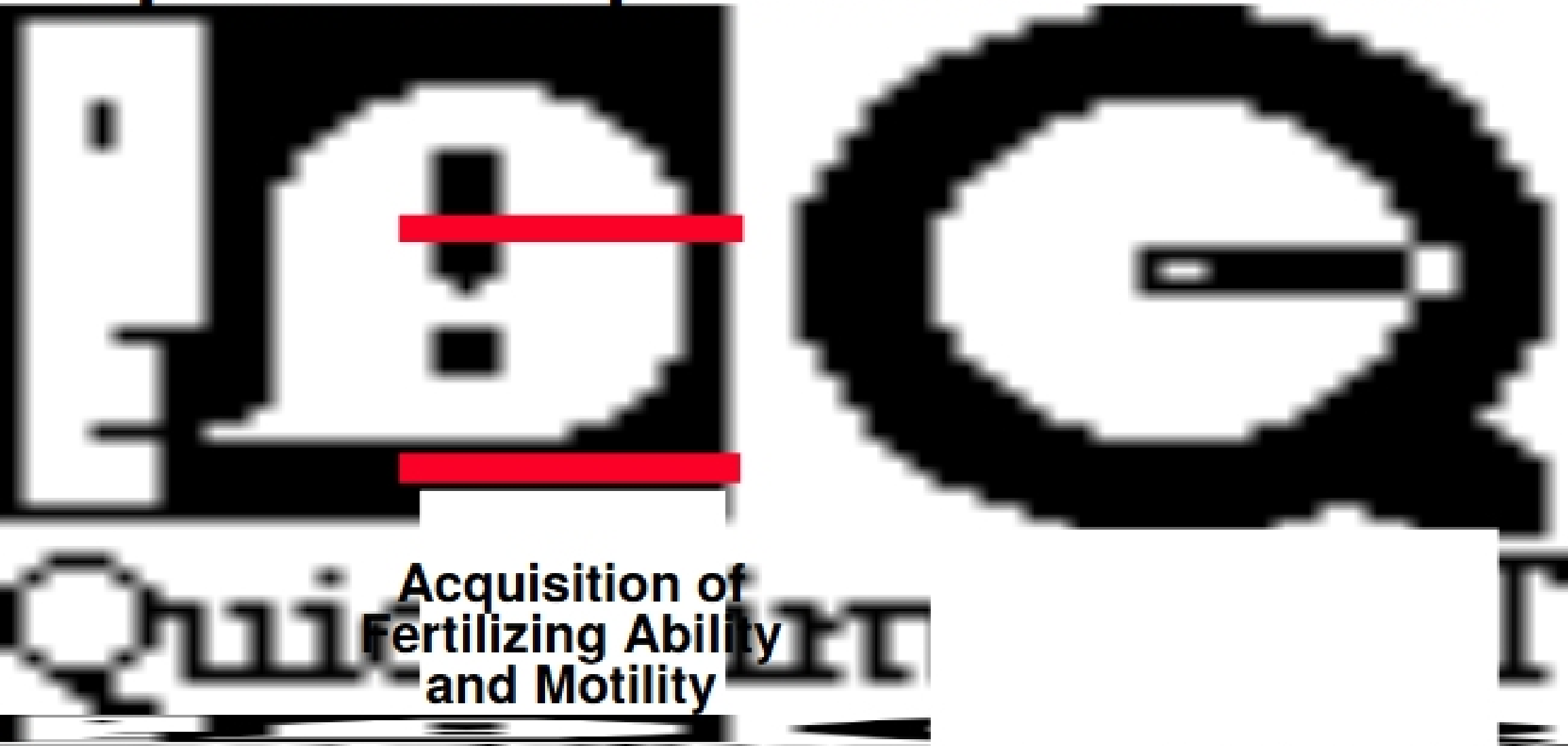
Fluid Flow

Cilia
Fluid Flow

Muscle
Contractions



Sperm Transport in the Male Tract



- No protein synthetic ability
- addition or loss of plasma membrane proteins and lipids
- redistribution of proteins and lipids within sperm
- changes in lipid diffusion coefficients