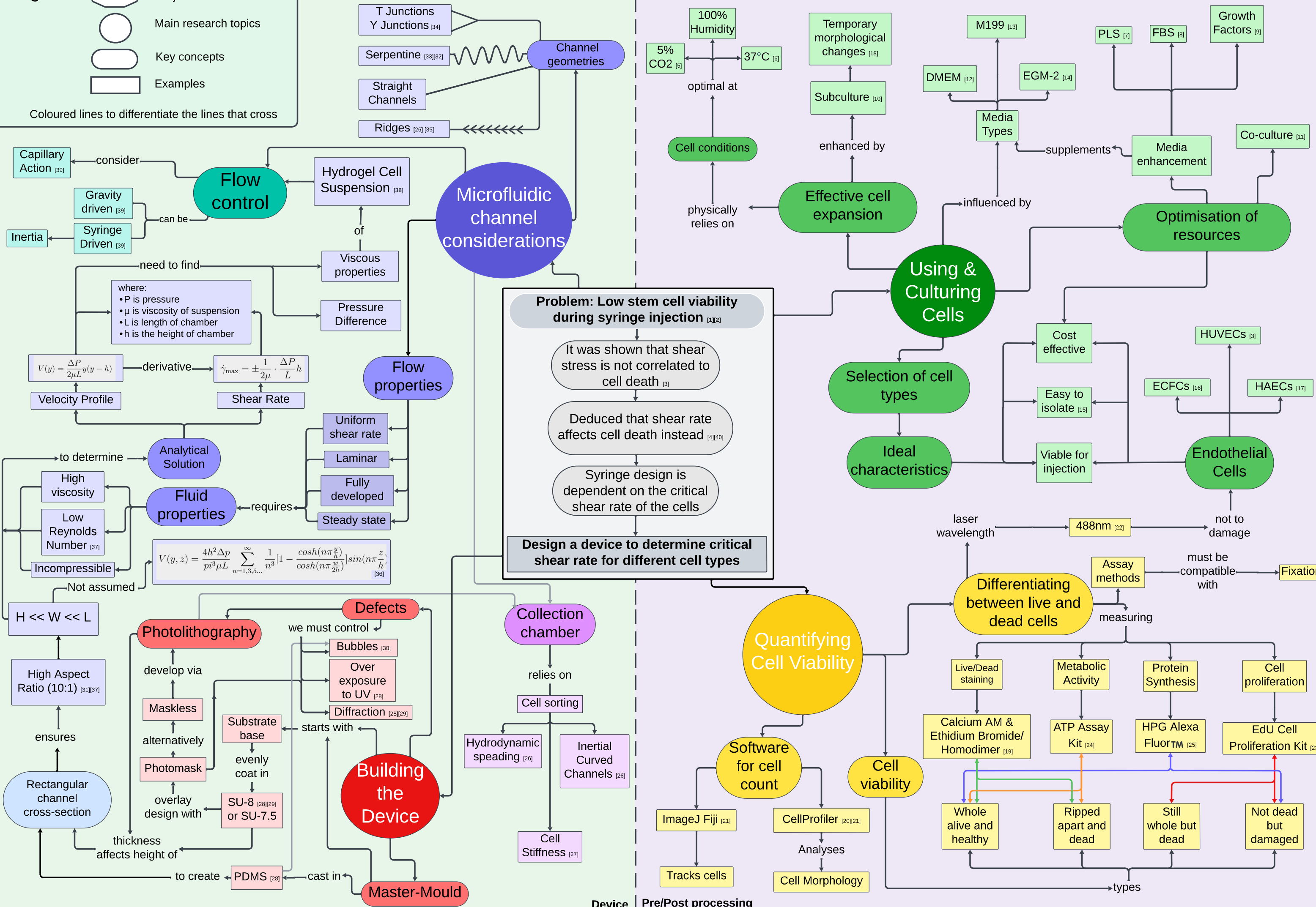


Legend:

- Project title
- Main research topics
- Key concepts
- Examples

Coloured lines to differentiate the lines that cross

A Flow System to determine Critical Shear Rate for Cell Viability



Nomenclature

UV: Ultra-Violet (light)

SU-8: A photo-sensitive resin containing 8 epoxy groups

PDMS: Polydimethylsiloxane

DMEM: Dulbecco's Modified Eagle Medium

M199: Medium 199

EGM-2: Endothelial Growth Medium-2

PLS: Platelet Lysate Supplement

FBS: Fetal Bovine Serum

ECFCs: Endothelial Colony-Forming Cells

HAECs: Human Aortic Endothelial Cells

HUVECs: Human Umbilical Vein Endothelial Cells

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