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On the cover: Piece (1 mm\textsuperscript{3}) of a rat heart embedded in a fibrin gel and cultured for seven days under conditions of hypoxia (1% O\textsubscript{2}) and inclusion of 10 ng/ml basic Fibroblast Growth Factor. Emerging capillary-like sprouts are characterized in-gel by endothelial specific FITC-coupled lectin G. simplicifolia (green fluorescent). See related article, page 79.