A) tissue structure: full model
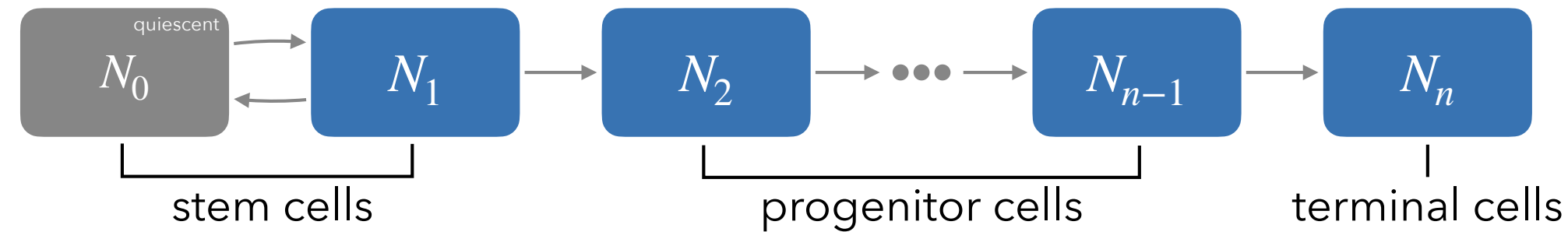

B) dynamics: full model