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"Un bon croquis vaut  
mieux qu'un long discours"  
Napoléon Bonaparte



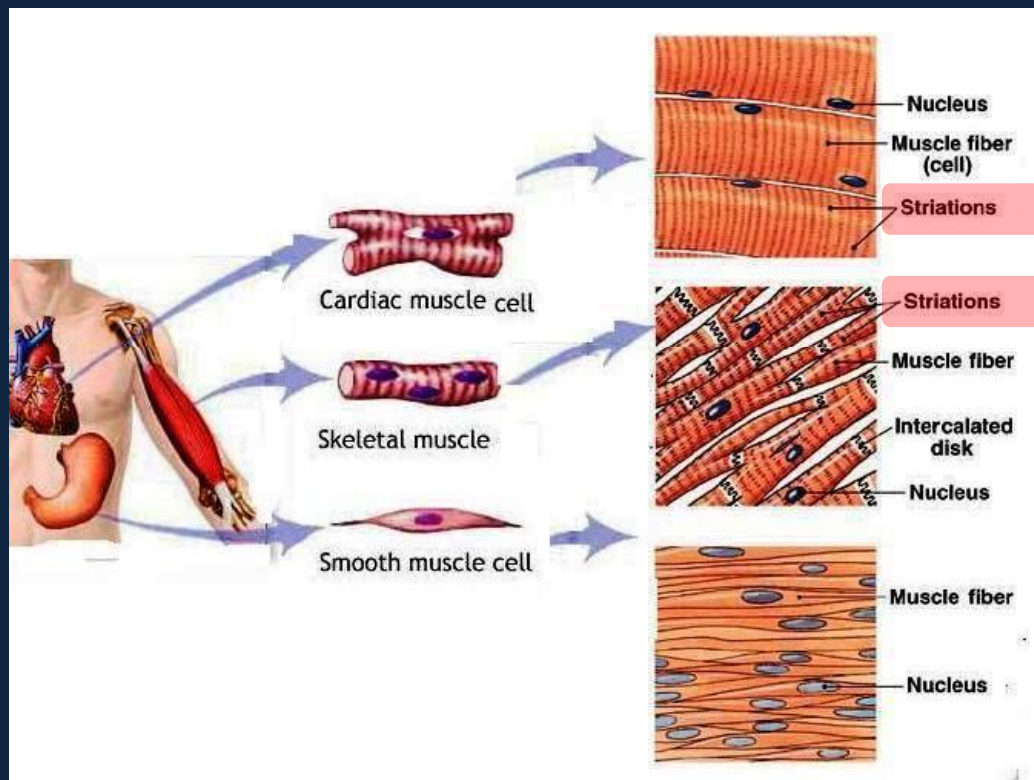
La thématique principale du congrès 2015 sera :  
« MUSCLES ET MITOCHONDRIES »

Ethique et Physiologie seront réunies dans le cadre d'une conférence-débat ouverte à tout public sur un thème brûlant de l'actualité « L'amélioration de l'Humain est-elle souhaitable ? ».



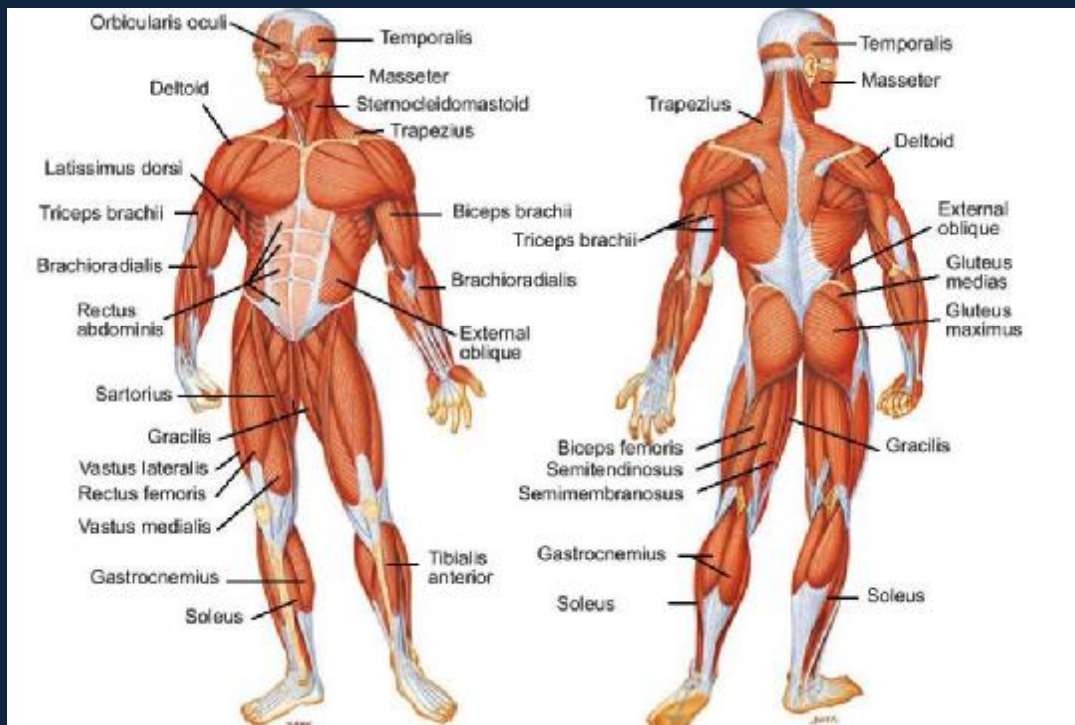
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## Types de muscles



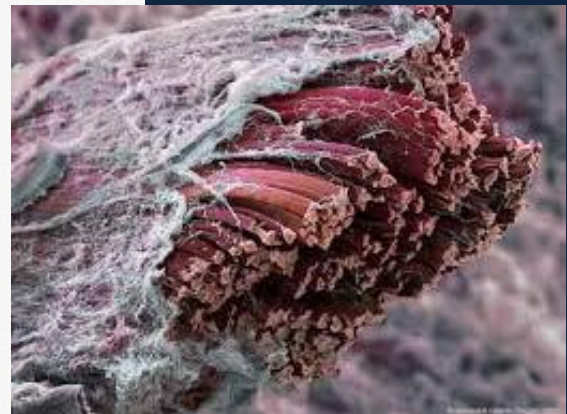
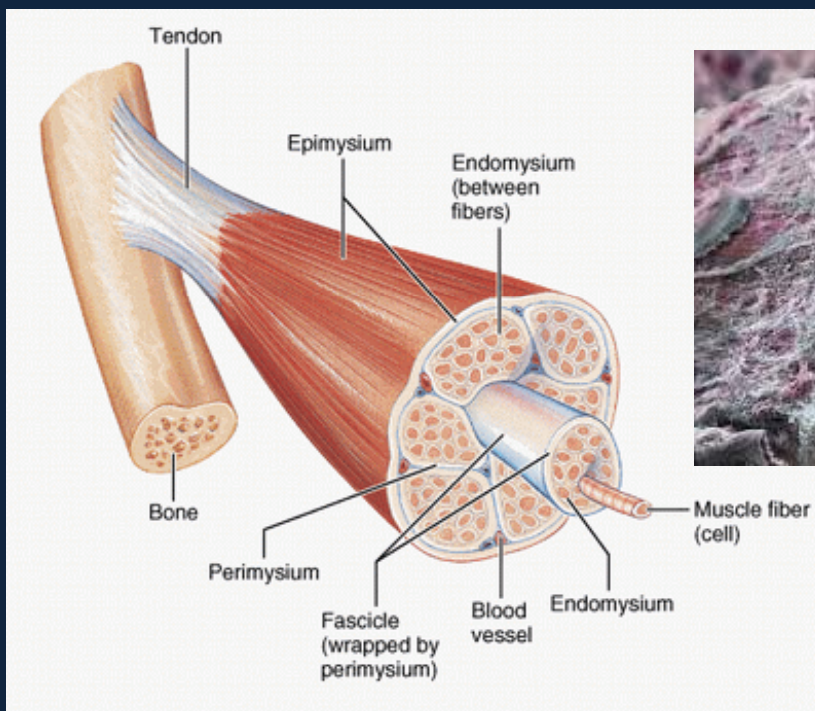


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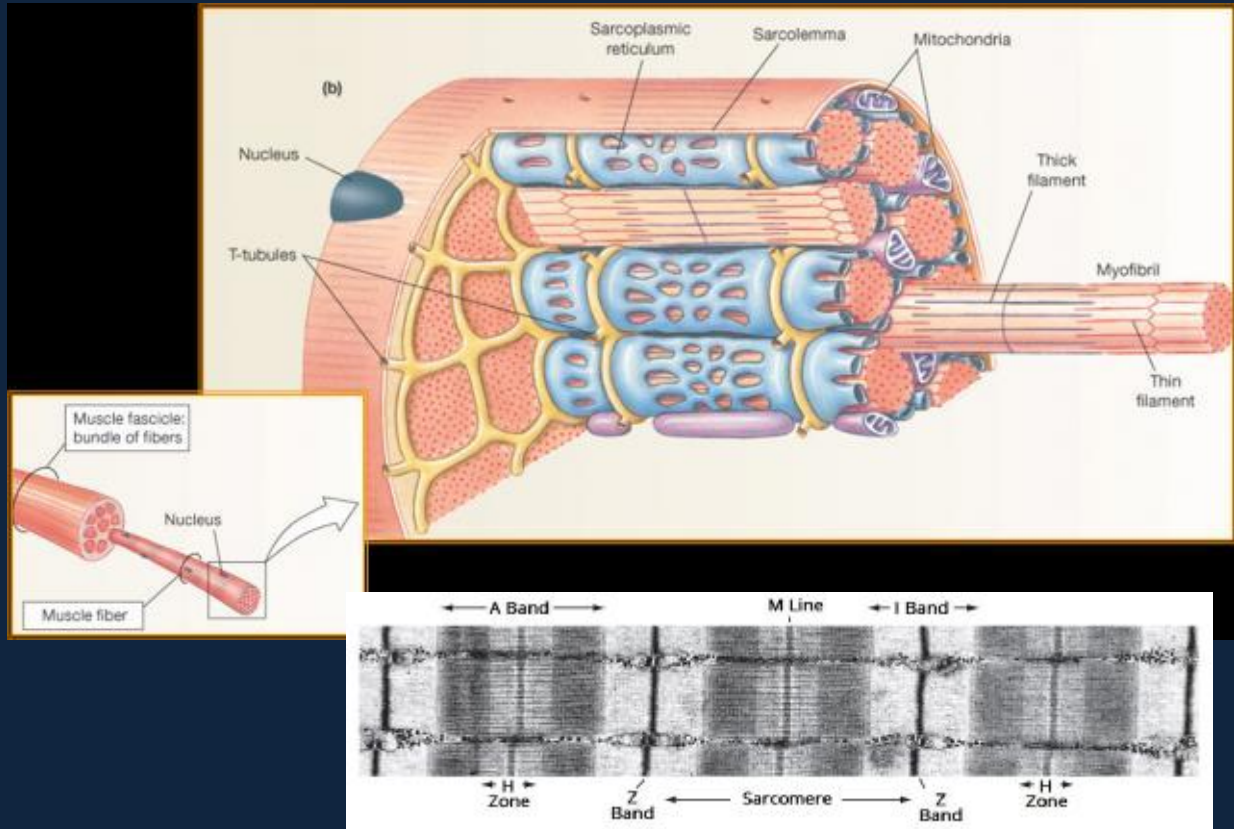
## Constitution du muscle





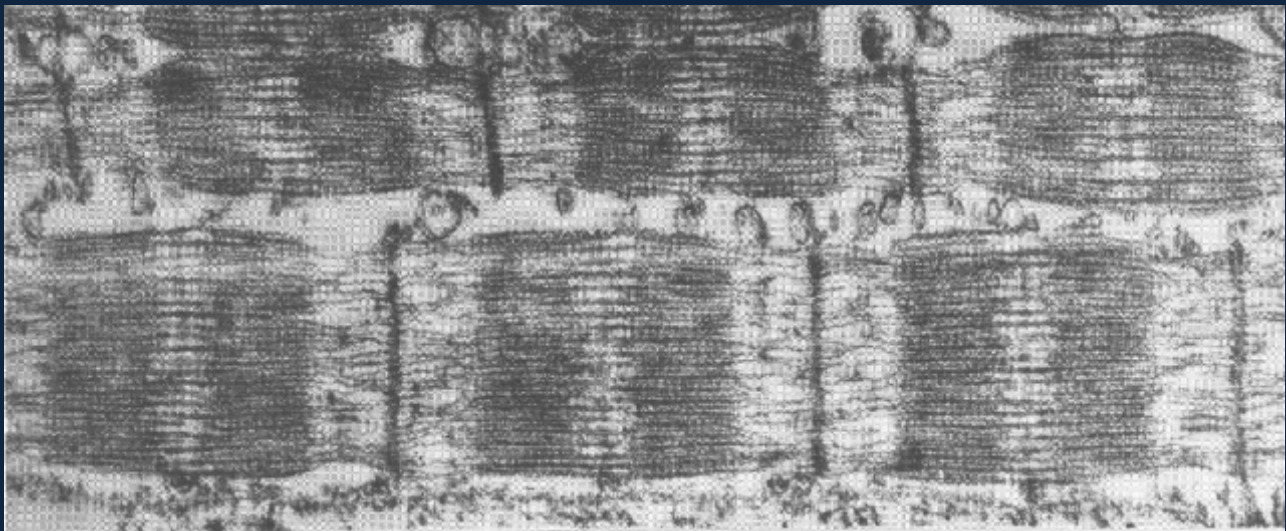
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## Constitution de la fibre Musculaire



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## Constitution de la fibre Musculaire

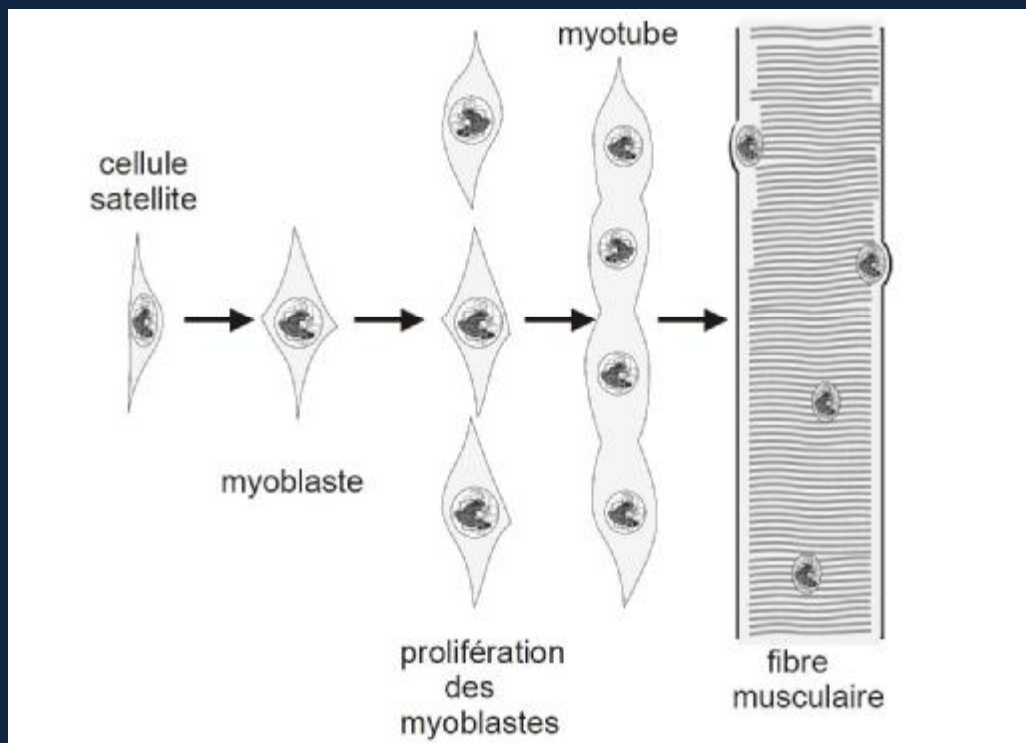


X 50 000

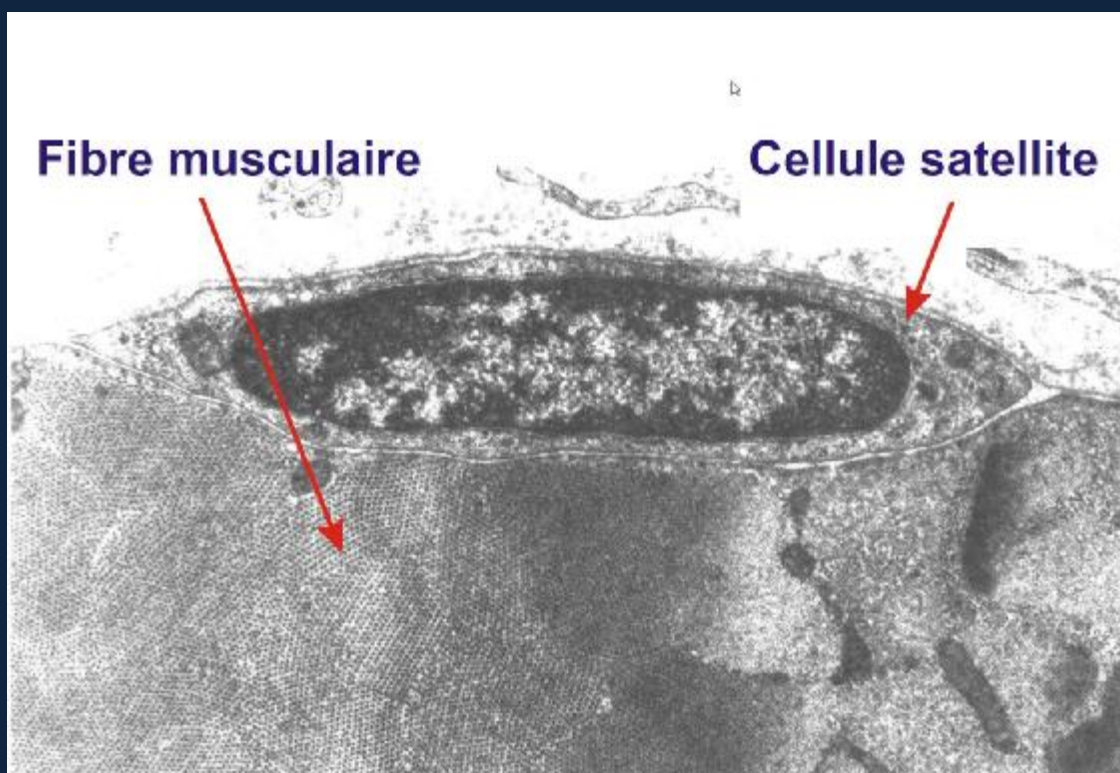


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## Rôle des cellules satellites



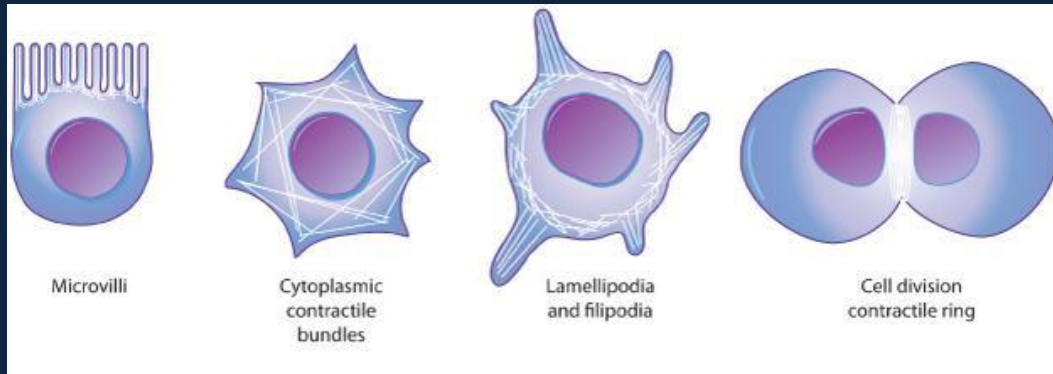
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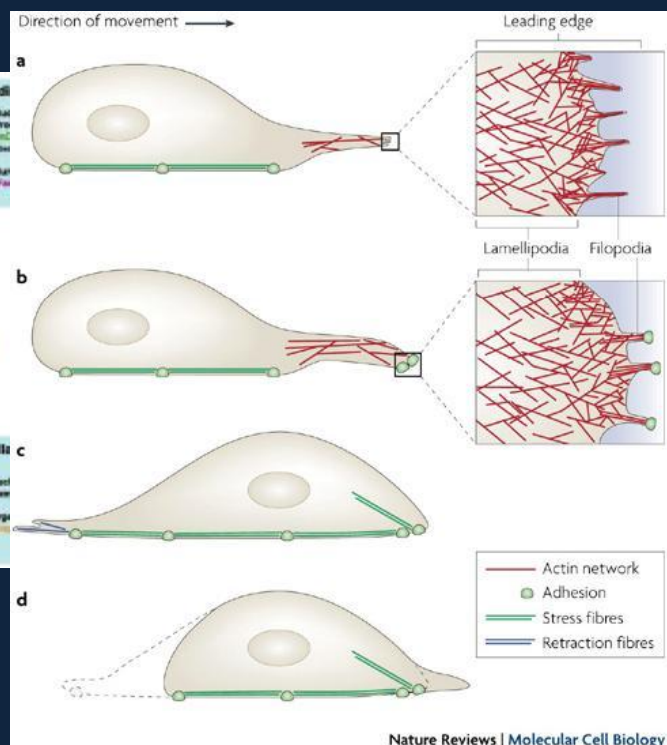
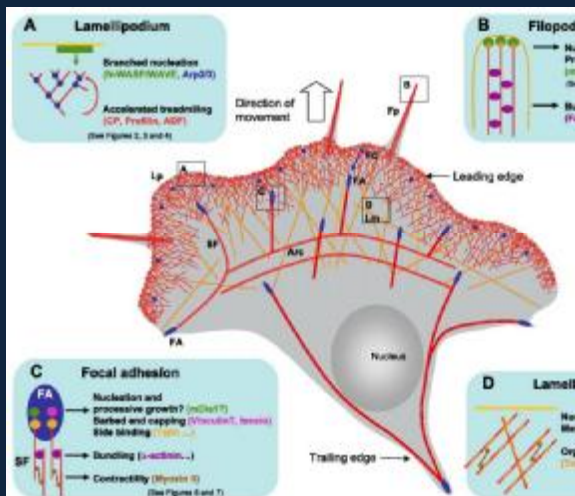
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## Rôles de l'actine



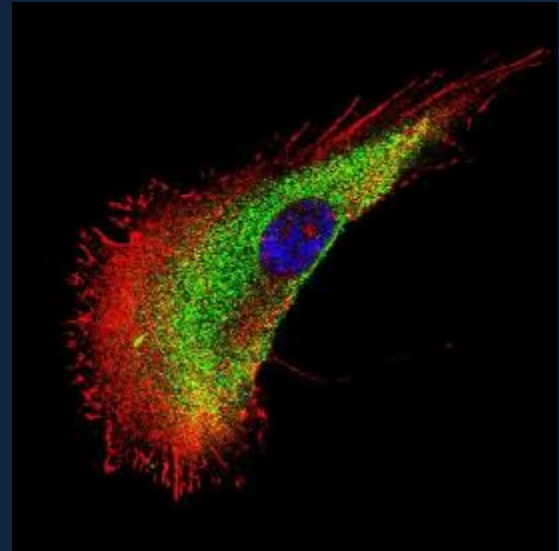
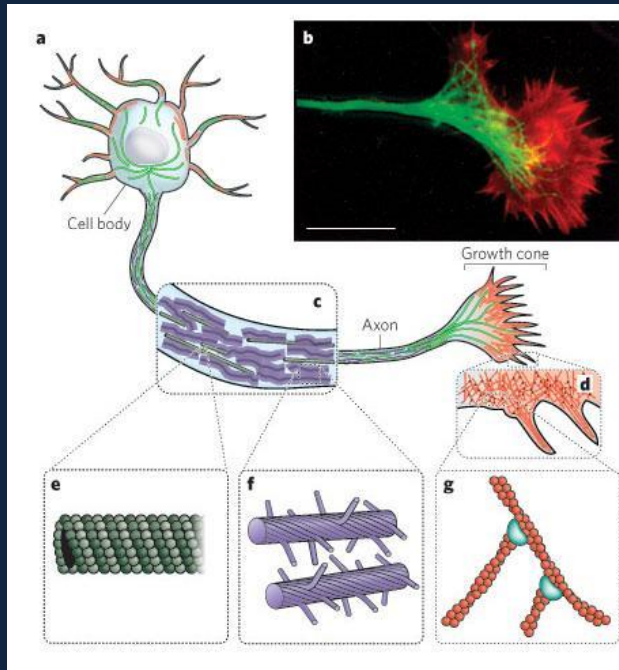
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## L'actine dans la Morphologie Cellulaire





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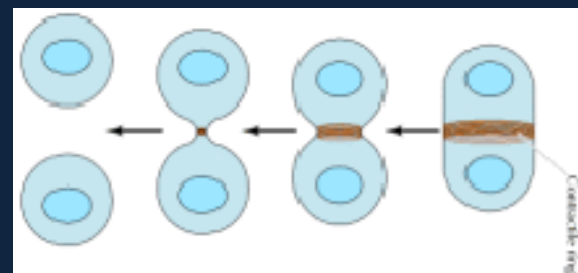
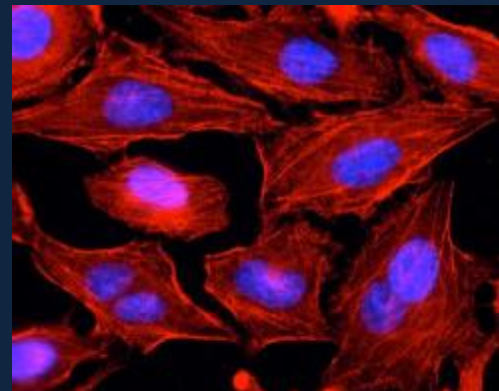
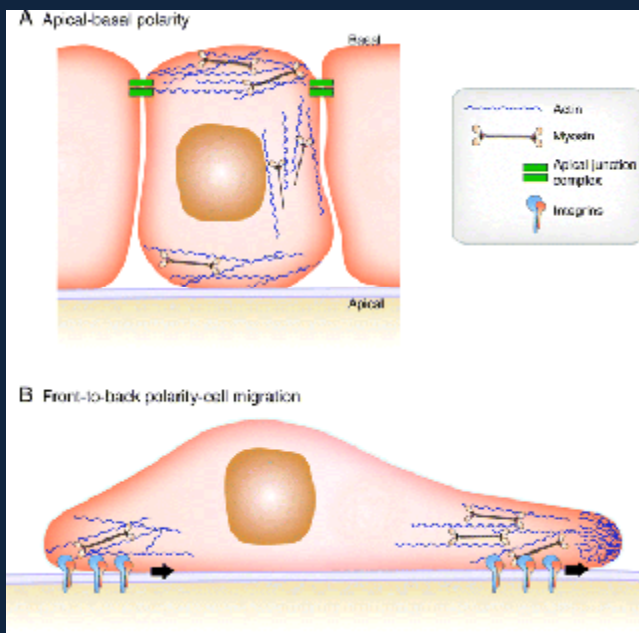


L'Actine du  
Neurone ...



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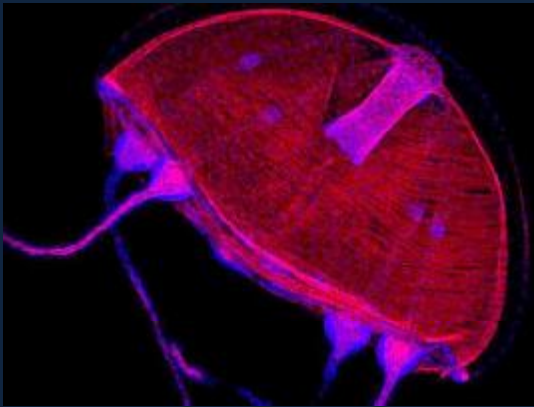
Myosine & Motilité Cellulaire



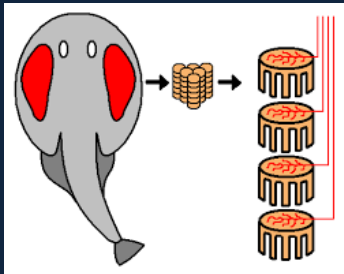
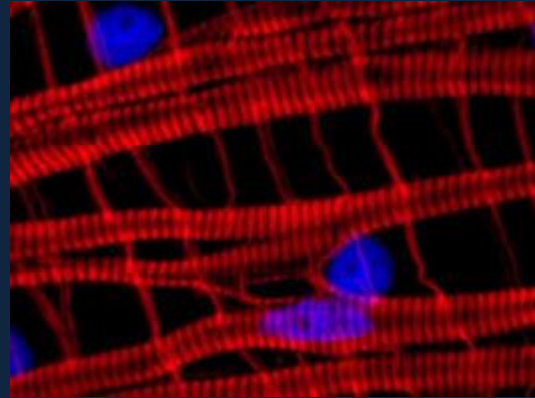


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## Précocité du muscle Strié



Exemple d'association massive  
Entre deux protéines préexistantes :  
L'actine et ma myosine



... Même phénomène :  
Juxtaposition de synapses (Ach)  
dans l'organe électrique de la Torpille



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## Phylogénie des Muscles

