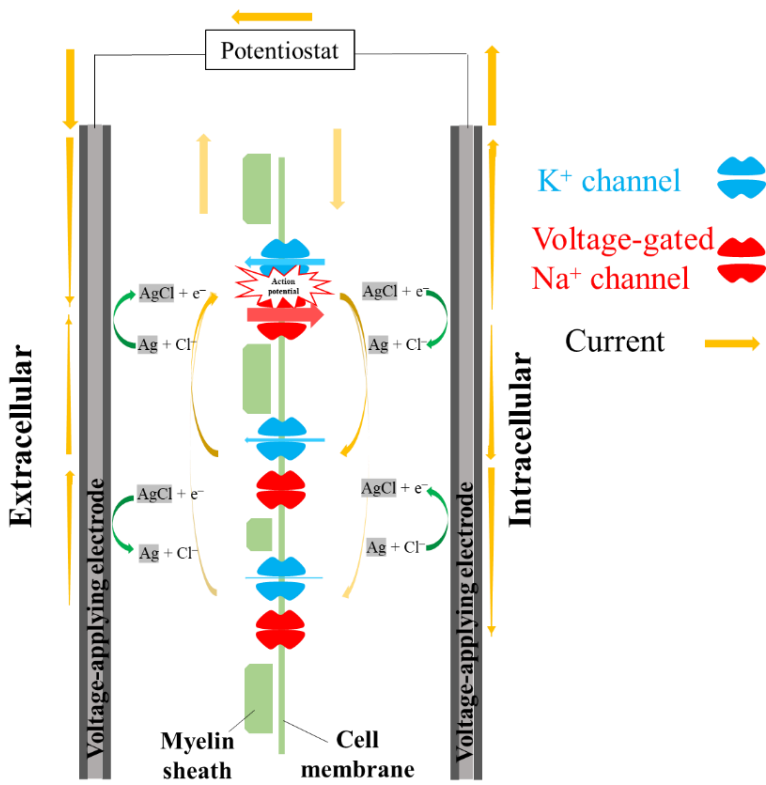
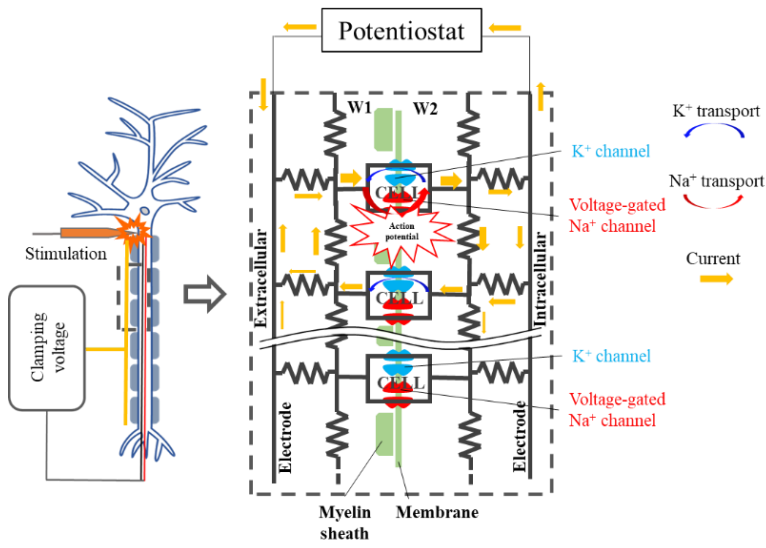
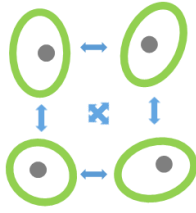


【神経伝達と細胞間コミュニケーションの解明】

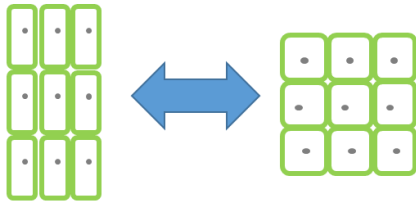
神経伝導と細胞間コミュニケーション … 信号はどのように伝わるか？





細胞間コミュニケーション

…微生物のコロニー、器官・組織、ガンなど



細胞の同期現象

…植物、筋肉、神経索、電気魚の発電器官など

- モデル系による神経伝導の機構解明
- モデル系による細胞間コミュニケーションの機構解明
- 神経細胞、植物組織、細胞集合体での実測と挙動の解明
- 神経伝導および細胞間コミュニケーションの計算機シミュレーション
- 塩分濃度差発電

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