
細胞病理学講座

【研究プロジェクト名および概要】

I. 免疫微小環境などを標的とした新規がん治療の開発

1. 諸臓器悪性腫瘍の進展における腫瘍関連マクロファージ (TAM) の役割解明
2. 悪性腫瘍におけるがん免疫誘導とリンパ節マクロファージの役割解明

II. ミエロイド細胞制御によりがん免疫を賦活化する化合物の探索

1. マクロファージの分化・活性化を制御する化合物の探索・合成と抗腫瘍効果の検討

III. 非腫瘍性疾患におけるマクロファージの分化・活性化に関する研究

1. マクロファージ活性化と感染症、肥満、動脈硬化、脂肪肝との関与

IV. 生検・外科切除標本、病理解剖症例を用いた外科病理学的症例解析

V. 工学部・薬学部との共同研究 (医薬工連携)

【教職員および大学院学生】

細胞病理学講座

教授	菰原 義弘
講師	藤原 章雄
学術研究員	潘 程
学術研究員	佐藤 敏美
学術研究員	矢野 浩夢
技術補佐員	徳永 美知代
事務補佐員	佐土原 仁美
事務補佐員	村山 道子

大学院 (博士課程)

D4 御任 玲美 (呼吸器内科学)
D4 松原 恵理 (呼吸器外科学)
D3 三浦 裕司 (虎の門病院)
D3 穴見 俊樹 (泌尿器科学)
D2 李 連博 (小児外科・移植外科学)
D2 石塚 志穂 (呼吸器内科学)
D2 松崎 啓亮 (脳神経外科)
D2 江崎 彩乃
D2 平尾 洸樹 (小児外科・移植外科学)
D1 山田 倫 (病理診断科)
M2 秋月 芙水花

【連絡先】 電話: 096-373-5095 Fax: 096-373-5096

【ホームページ】 <http://srv02.medic.kumamoto-u.ac.jp/dept/patho2/patho2.html>

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