

Liste des instituts de Recherche Montpelliérains Stages Master Cancer Biology

MONTPELLIER CANCER RESEARCH INSTITUTE (IRCM - U1194)	
www.ircm.fr	
Resarch teams	Team Leader
Immunity and cancer	Dr. N. BONNEFOY
Epigenetic, cell differentiation and cancer	Dr. F. CAMMAS
Hormone signaling and cancer	Dr. V. CAVAILLÈS
Cancer bioinformatics and systems biology	Pr. J. COLINGE
Signaling of tumor invasion	Dr. P. COOPMAN
Epithelial cell proliferation and polarisation	Dr. A. DJIANE
Drug resistance and new cancer treatments	Dr. C. GONGORA
Biology of lysine methylation and cancer	Dr. E. JULIEN
Molecular oncogenesis	Dr. L. LECAM
Protease, microenvironment and cancer	Dr. E. LIAUDET-COOPMAN
Oncogenic pathways in lung cancer	Dr. A. MARAVER
Functional screening and targeting in cancer	Dr. P. MARTINEAU
Immunotargeting and radiobiology in oncology	Dr. A. PÈLEGRIN
Radiobiology and targeted radiotherapy	Dr. JP. POUGET
Genetic and phenotypic plasticity of cancer	Dr. C. THEILLET/ Dr. C. SARDET
Tumor microenvironment and resistance to treatment	Dr. A. TURTOI
Integrative cancer research for personalized medicine in digestive oncology	Pr. M. YCHOU/ Dr. A. THIERRY
INSTITUTE OF FUNCTIONAL GENOMICS (IGF – UMR 5203)	
www.igf.cnrs.fr	
Cell cycle clock genomics, C3G	Dr. F. BIENVENU
Self-renewal and differentiation of epithelia/ Signaling, plasticity and cancer	Dr. P. JAY/ Dr. J. PANNEQUIN
Functional genomics of imprinted genes	Dr. L. JOURNOT

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INSTITUTE OF HUMAN GENETICS (IGH – UMR 1142)	
www.igh.cnrs.fr	
Laboratory of molecular virology	Dr. M. BENKIRANE
Chromatin and cell biology	Dr. G. CAVALLI
Non-coding RNA, epigenetics and genome stability	Dr. S. CHAMBEYRON
Genetic instability and cancer	Dr. A. CONSTANTINOU
Meiosis and recombination	Dr. B. DE MASSY
Biology of repetitive sequences	Dr. J. DEJARDIN
Chromatin and splicing	Dr. R. FERNANDEZ DE LUCO
Mammalian cell biology	Dr. N. LAMB/ Dr. A. FERNANDEZ
Molecular basis of inflammation	Dr. N. LAGUETTE
Genome surveillance and stability	Dr. D. MAIORANO
Replication and genome dynamics	Dr. M. MÉCHALI
Maintenance of genome integrity during DNA replication	Dr. P. PASERO
mRNA Regulation and development	Dr. M. SIMONELIG
INSTITUTE OF MACROMOLECULAR GENETICS OF MONTPELLIER (IGMM – UMR 5535)	
www.igmm.cnrs.fr	
Transcription and epigenomics in developing T cells	Dr. JC. ANDRAU
RNA biogenesis	Dr. E. BERTRAND
Molecular Mechanisms of apoptosis regulation	Dr. S. DESAGHER
Genomic imPrinting and development	Dr. R. FEIL
Nuclear control of cell proliferation	Dr. D. FISHER
Genome organization and epigenetic control	Dr. T. FORNE
Inflammation & cancer	Dr. M. HAHNE
HCV and cancer	Dr. U. HIBNER
Oncogenesis and immunotherapy	Dr. M. PIECHACZYK
Chromatin and DNA replication	Dr. M. RADMAN-LIVAJA
DNA replication and genome instability	Dr. E. SCHWOB
Retrovirus, envelopes and metabolic markers	Dr. M. SITBON
Hematopoiesis and immunotherapy	Dr. N. TAYLOR/ V. ZIMMERMANN

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CELL BIOLOGY RESEARCH CENTRE OF MONTPELLIER (CRBM – UMR 5237)	
www.crbm.cnrs.fr	
Cytoskeleton dynamics and osteoclast biology	Dr. A. BLANGY
Study of mechanisms which control the mitosis entry and Progress	Dr. A. CASTRO / Dr. T. LORCA
Centrosome, cilia and pathologies	Dr. B. DELAVAL
Adhesion and vesicular trafficking in tumoral invasion	Dr. C. GAUTHIER
Regulation of gene expression	Dr. D. HELMLINGER
Regulation of cytoskeleton	Dr. D. LIAKOPOULOS
Cytoplasmic control of genome stability	Dr. M. MORIEL-CARRETERO
Mitotic regulation of chromosome partitioning and cell division	Dr. S. PIATTI
Tyrosine kinase signalling in human cancer	Dr. S. ROCHE
Dynamics of cell invasion in cancer	Dr. P. ROUX
Ubiquitin/Ubiquitin-like molecules and Protein Quality Control	Dr. D. XIRODIMAS
CHU MONTPELLIER - Institut Universitaire de Recherche Clinique (IURC)	
www.chu-montpellier.fr/lccrh	
Laboratory of Detection Rare Circulating Human Cells - Cancerology	Dr. C. ALIX-PANABIERES
INSTITUT DE MEDECINE REGENERATIVE ET BIOTHERAPIE (IRMB)	
www.chu-montpellier.fr/irmb	
Lymphocytes differentiation, tolerance and metabolism: basis for immunotherapy	Dr. M. VILLALBA
CENTRE DE BIOCHIMIE STRUCTURALE (CBS – UMR 5048)	
www.cbs.cnrs.fr	
Structure and Dynamics of Membrane Assemblies	Dr. C. BÉNISTANT