

Research fields Erasmus MC Rotterdam based on Academic Centres under development



For more information contact:

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Research fields based on Academic Centres	Principle Investigators
Quantitative Methods	D. Rizopoulos
Urogenital Tumours	C.H. Bangma
Breastcancer	A. Jager L.B. Koppert
Adult and Pediatric Brain Tumor	C.M.F. Dirven M.J. van den Bent
Allergic diseases: Atopic disorders and mast cell associated diseases	R. Gerth van Wijk
Alzheimer's disease	J.C. van Swieten
Antimicrobial Resistance, Therapeutics and molecular Epidemiology (ARTE)	J.W. Mouton
Aortic Aneurysms	H.J.M. Verhagen I. van der Pluijm
Bone & Joint	M.C. Zillikens S.M.A. Bierma-Zeinstra
BrainMotion - Motor consequences of brain disorders	F.E. Hoebeek G.M. Ribbers M. Schonewille R.W. Selles
Cardio-Circulatory Failure	D.J.G.M. Duncker H. Boersma
Cardio-Oncology or Onco-cardiology	Z. Ping
Adrenal and Neuroendocrine Disorders	R.A. Feelders
Genome Repair Targeted Cancer Treatment	R. Kanaar
Lysosomal and Metabolic Diseases	A.T. van der Ploeg
Neuromuscular and Mitochondrial Medicine (NeMo)	I.F.M. de Coo
Oesophago-Gastric	B.P.L. Wijnhoven V.M.C.W. Spaander
Pregnancy & Childhood	E.A.P. Steegers J. Gribnau V.W.V. Jaddoe
Healthy Aging	J.H.J. Hoeijmakers
Atrial Fibrillation	N.M.S. de Groot P.J. Koudstaal
Obesity	E.F.C. van Rossum E.L.T. van den Akker
Colorectal Cancer	C. Verhoef

Congenital Anatomical Malformations (CAM)	E.A.P. Steegers I.M.J. Mathijssen R.M.H. Wijnen R.M.W. Hofstra
Development and Psychopathology	F.C. Verhulst H.W. Tiemeier
Emergency Care	P.P.M. Rood
ENCORE (Hereditary Neurocognitive Developmental Disorders)	H.A. Moll M.C.Y. de Wit Y. Elgersma
Growth	A.C.S. Hokken-Koelega
Patient-Centered Minimal Invasive Treatment of Valvular Heart Disease	J.J.M. Takkenberg P.P.T. de Jaegere
Congenital Heart Disease	J.W. Roos-Hesselink
Stroke	D.W.J. Dippel
Trauma	M.H.J. Verhofstad
Pulmonary Hypertension	D. Merkus K.A.T. Boomars
Extra Corporeal Membrane Oxygenation (ECMO)	D. Tibboel D.A.M.P.J. Gommers
GESTURE (Gender Specific Translational research)	A. Van Haren-Maassen van den Brink J.E. Roeters van Lennep
Gynaecological Tumors	H.C. van Doorn
Health Care Quality	E.W. Steyerberg J.A. Hazelzet
Hemoglobinopathies and rare anemias (HERA)	J.N.J. Philipsen
Hemostasis and Thrombosis	F.W.G. Leebeek
Medical Education Research	W.W. van den Broek
Innovative Oncological Surgery	R.J. Baatenburg de Jong
Interstitial Lung Diseases and Sarcoidosis (ILDS)	M.S. Wijsenbeek-Lourens P.M. van Hagen R.W. Hendriks
Ischemic Cardiovascular Disease	A.F.W. van der Steen A.P. Kappetein K. Nieman K.M. Akkerhuis
Kidney & Hypertension	E.J. Hoorn
Kidney Transplantation	J.N.M. IJzermans R. Zietse
Leukemia, Myeloma and Stem cell Transplantation	P. Sonneveld
Liver, pancreas, and biliary diseases (HPB diseases)	J.N.M. IJzermans M.J. Bruno
Migratory Health and Neglected Tropical Diseases	A. Verbon
Minimally invasive Image-Guided Therapy (miIGhTy)	G.C. van Rhooen

Molecular and Cellular Imaging (MCI)	G.P. Krestin
Molecular Biomarkers in Medicine (MolBiM) – Discovery from integrated analyses to clinical implementation	L.H.J. Looijenga
MS	R.Q. Hintzen
Neuro-inflammation	M.J. Titulaer B.C. Jacobs
Pain medicine - Nerve damage (working title)	F.J.P.M. Huygen
Pediatric and Adult Immune-Mediated Inflammatory Diseases	J.M.W. Hazes
Pediatric hematological malignancies	C.M. Zwaan
Perinatal Psychiatry and Soma & Psyche	M.P. Lambregtse-van den Berg V. Bergink
Pharmacology & Therapeutics	A.H.J. Mathijssen K.M. Allegaert R.H.N. van Schaik T. van Gelder
Population Neuroscience – from Neurodevelopment to Mental Health and Neurodegeneration	H.W. Tiemeier S.A. Kushner
PREVENTION - Bringing benefits of screening and primary prevention to patients and populations at risk	H.J. de Koning
Quantitative Imaging (QI)	W.J. Niessen
Rare hypothalamic and pituitary disease	L.J. Hofland S.J.C.M.M. Neggers
Respiratory infections	M.M. van der Eerden
Head and neck tumors	A. Sewnaik
Sensory Disorders	C.C.W. Klaver
Sinonasal, Ear and Skull Base tumors	J.A. Hardillo
Skin Cancer	T.E.C. Nijsten
soft tissue sarcoma	S. Sleijfer
Spinal	B.S. Harhangi
Stem Cells & Organoids in personalized and REgenerative medicine (SCORE)	D. ten Berge G.J.V.M. van Osch J. Gribnau L.J.W. van der Laan
Systems Biomedicine	D.F.E. Huylebroeck
Pediatric Chest	J.C. de Jongste
Rare Immunological Disease	P.M. van Hagen
Thoracic oncology	J.G.J.V. Aerts M.L. de Vries- van Melle
Thyroid	R.P. Peeters
Tumor Immunology and Immune Therapy	J.E.M.A. Debets
Virology	M.P.G. Koopmans