

## Promoties Centraal Diagnostisch Laboratorium vanaf 2020

### 2020

Hofman, Z.L.M., 09-01-2020

Bradykinin driven inflammation

*Promotores: Prof.dr. C.E. Hack, Prof.dr. G. Pasterkamp. Co-promotores: Dr. C. Maas*

Fliervoet, L.A.L., 27-01-2020

Hydrogels releasing polymeric nanoparticles for local delivery of nucleic acids

*Promotores: Prof.dr. R.M. Schiffelers, Prof.dr. W.E. Hennink. Co-promotores: Dr.ir. T. Vermonden*

Chedi-Bindraban, R., 30-01-2020

The value of laboratory diagnostics in the clinical setting

*Promotores: Prof.dr. W.W. van Solinge, Solinge, Prof. P.W.B. Nanayakkara, Prof. M.H.H. Kramer. Co-promotores: Dr. M.J. ten Berg*

Varela Moreira, A., 28-09-2020

$\Pi$ - $\pi$  Stacked polymeric micelles as carriers of anticancer therapeutics for hematological malignancies

*Promotores: Prof.dr. R.M. Schiffelers, Prof.dr. W.E. Hennink. Co-promotores: Dr. M.H.A.M. Fens, Dr. M. Büchner*

Wesseling, M., 20-10-2020

Connecting vascular inflammation and endothelial dysfunction in the cardio-renal axis

*Promotores: Prof.dr. G. Pasterkamp, Prof.dr. M.J.T.H. Goumans. Co-promotores: Dr. S.C.A. de Jager, Dr. G. Sanchez*

Nederhoff, M.G.J., 22-10-2020

Neural regulation of inflammatory processes in the heart and in large arteries

*Promotores: Prof.dr. R.L.A.W. Bleys, Prof.dr. W.E. Hennink. Co-promotor: Dr. P. Vader*

### 2021

Jiang, L., 12-01-2021

Natural and synthetic nanoparticles for delivery of biologics

*Promotores: Prof.dr. R.M. Schiffelers, Prof.dr. W.E. Hennink. Co-promotor: Dr. P. Vader*

Dooijeweert, B. van, 23-09-2021

Diamond blackfan anemia & other hereditary red cell disorders: spotting phenotypes

*Promotores: Prof.dr. E.E.S. Nieuwenhuis, Prof.dr. W.W. van Solinge. Co-promotores: Dr. M. Bartels, Dr. H.A. van Wijk*

Rab, M., 29-09-2021

Novel biomarkers for sickle cell disease and other hereditary hemolytic anemias

*Promotores: Prof.dr. G. Pasterkamp, Prof.dr. R.E.G. Schutgens. Co-promotores: Dr. H.A. van Wijk, Dr. E.J. van Beers*

Groepenhoff, F., 07-12-2021

A sex-specific view on coronary vascular disease

*Promotores: Prof.dr. H.M. den Ruijter, Prof.dr. T. Leiner*

## **2022**

Murphy, D.E., 05-04-2022

Extracellular vesicles for therapeutic RNA delivery

*Promotor: Prof.dr. R.M. Schiffelers. Co-promotores: Dr. P. Vader. Dr. O.G. de Jong*

Vuren, A.J. van, 28-04-2022

Hereditary anemias more complex than ever

*Promotores: Prof.dr. R.E.G. Schutgens, Prof.dr. W.W. van Solinge. Co-promotores: Dr. E.J. van Beers, Dr. H.A. van Wijk*

Sanrattana, W., 07-06-2022

Designing therapeutic SERPINS. Biotechnological approaches to improve specificity and potency

*Promotor: Prof.dr. R.M. Schiffelers. Co-promotores: Dr. C. Maas, Dr. S. de Maat*

## **2023**

Clark, C.C., 10-01-2023

Mechanisms, diagnostics and therapies for thrombotic inflammation

*Promotor: Prof.dr. R.E.G. Schutgens. Co-promotores: Dr. C. Maas, Dr. S. de Maat*

Evers, M.J.W., 19-01-2023

Natural and synthetic lipid nanoparticles for therapeutic RNA delivery

*Promotores: Prof.dr. R.M. Schiffelers, Prof.dr. W.W. van Solinge. Co-promotores: Dr. P. Vader, Dr. S.A.A. Kooijmans*

Slenders, L., 28-03-2023

The applications of single-cell RNA sequencing in atherosclerotic research

*Promotor: Prof.dr. G. Pasterkamp. Co-promotores: Dr. M. Mokry, Dr. S.W. van der Laan*

Moorsel, M. van, 09-06-2023

Nanocar: a nanobody-based carrier platform for targeting inside the blood vessel. VhH-targeted approach for intravascular diagnostics and therapies of cardiovascular diseases

*Promotor: Prof.dr R.M. Schiffelers, Prof.dr G. Pasterkamp. Co-promotores: Dr C. Maas, Dr R.T. Urbanus*

Vrijsen, B., 26-10-2023

Efficacious application of laboratory testing in internal medicine

*Promotor: Prof.dr W.W. van Solinge. Co-promotores: Dr M.J. ten Berg, Dr J. Westerink*

## **2024**

Overmars, M., 29-02-2024

Big data, small vessels

*Promotores: Prof.dr W.W. van Solinge, Prof.dr G.J. Biessels. Co-promotor: Dr S. Haitjema*

