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Multimodality approach towards individualized non-small cell lung cancer treatment

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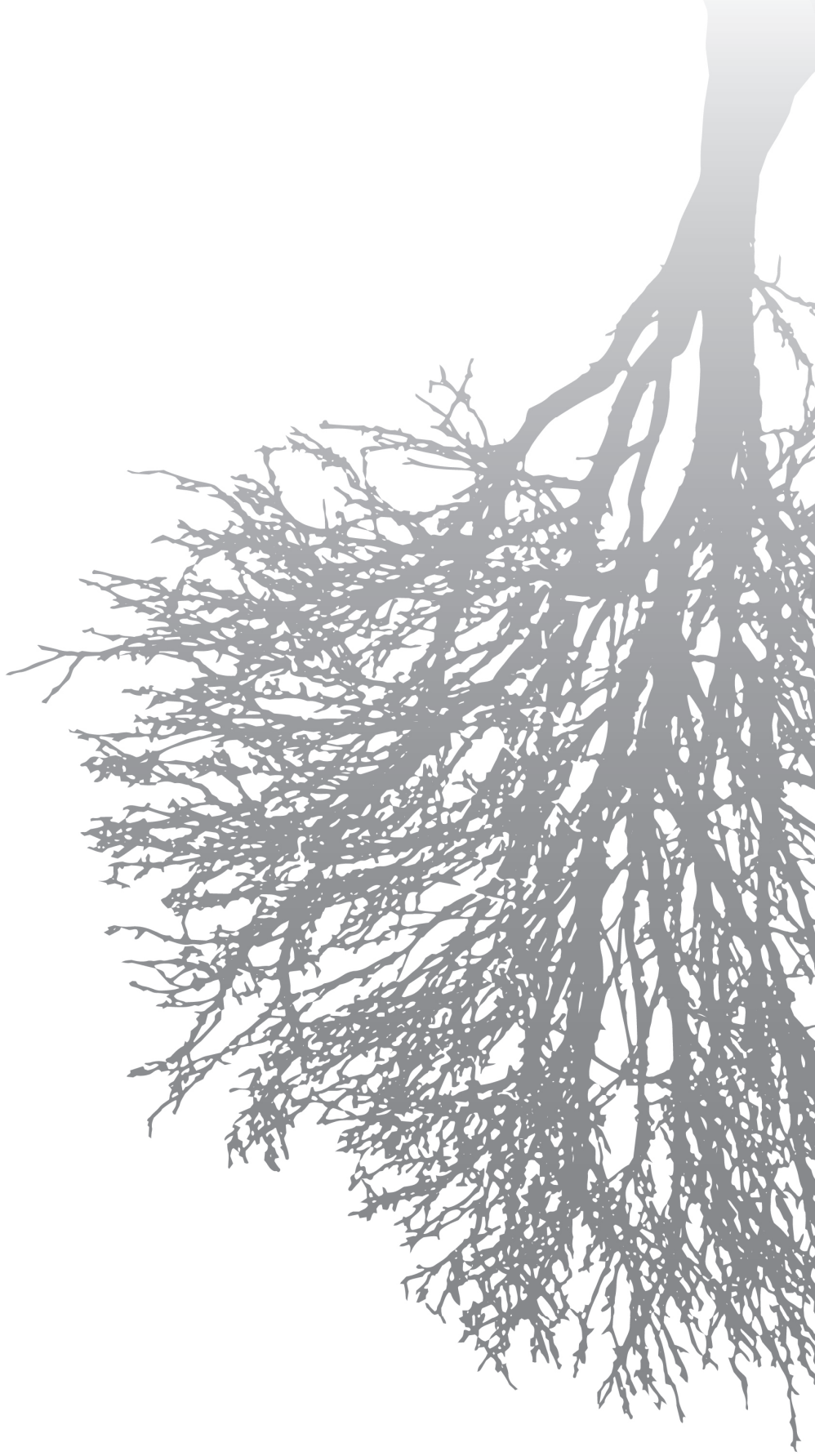
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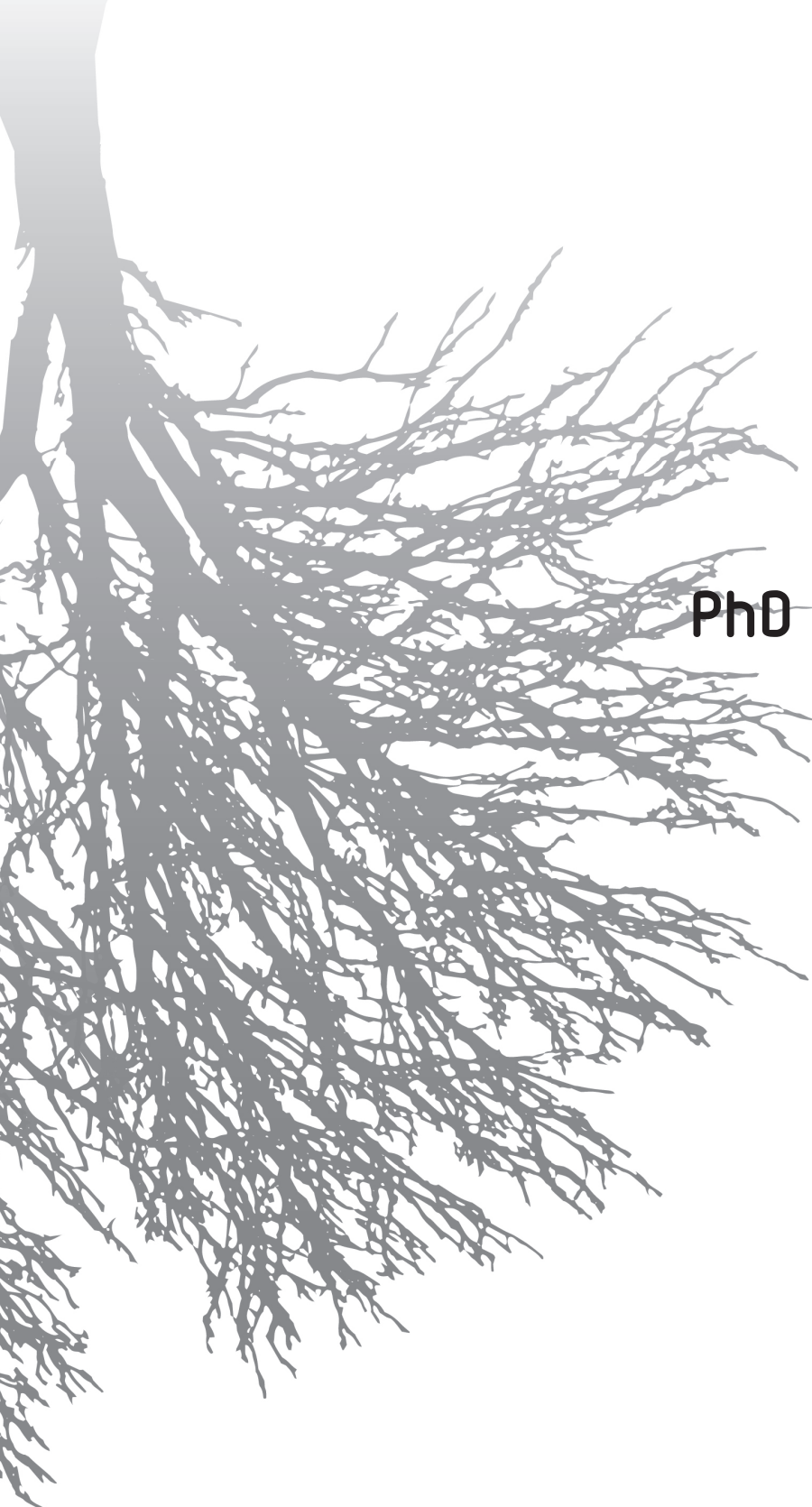
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PhD Portfolio

Graduate school Oncology Amsterdam (OOA)

PhD student Eva E Schaake
PhD period February 2009 - February 2014
PhD supervisors Prof. dr. P. Baas
 Prof. dr. M Verheij
 Dr. J.A. Burgers
 Dr. H.M. Klomp

Supervising committee of the Oncology graduate school Amsterdam

Dr. J.S.A. Belderbos
Prof. dr. S.C. Linn
Prof. dr. J.J.C. Neefjes

Courses

- Tumor micro environment
- Biomedical statistics
- English writing and presenting
- Radiation oncology
- EORTG good clinical practice
- Basis cursus oncologie NVvO

International conferences attended

- ESTRO 2011, London
- ASCO 2011, Chicago
- World Lung Cancer Conference 2011, Amsterdam
- ESTRO 2012, Barcelona
- European Conference Perspectives in lung cancer 2014, Amsterdam
- ESTRO 2014, Vienna

Publications

18F-Fluorodeoxyglucose Positron Emission Tomography versus Computed Tomography in predicting histopathological response to epidermal growth factor receptor - tyrosine Kinase inhibitor treatment in resectable non-small cell lung cancer.

M.H. van Gool, T.S. Aukema, E.E. Schaake, H. Rijna, H.E. Codrington, R.A. Valdes Olmos, H.J. Teertstra, R. van Pel, J.A. Burgers, H. van Tinteren, H.M. Klomp, on behalf of the NEL study Group.

Journal of Nuclear Medicine accepted March 2014

Quantitative determination of erlotinib and O-desmethyl erlotinib in human EDTA plasma and lung tumor tissue.

N.A. Lankheet, E.E. Schaake, H. Rosing, J.A. Burgers, J.H. Schellens, J.H. Beijnen, A.D. Huitema.

Bioanalysis. 2012 Nov;4(21):2563-77

Mediastinal lymph node position variability in non-small cell lung cancer patients treated with radical irradiation.

E.E. Schaake, J.S.A. Belderbos, W.A. Buikhuisen, M.M.G. Rossi, J.A. Burgers, J.-J. Sonke.

Radiotherapy & Oncology 2012 Nov;105(2):150-4

Tumor response and toxicity of neoadjuvant erlotinib in early stage NSCLC patients.

E.E. Schaake, I. Kappers, H.E. Codrington, R. Valdes Olmos, H.J. Teertstra, R. van Pel, J.A. Burgers, H. van Tinteren, H.M. Klomp, on behalf of the NEL study Group.

Journal of Clinical Oncology 2012 Aug 1;30(22):2731-8

Markers for diagnosis of mesothelioma: a systematic review and meta analysis.

S. van der Bij, E. Schaake, H. Koffijberg, J.A. Burgers, B.A.J.M. de Mol, K.G.M. Moons.

British Journal of Cancer 2011 Apr 12;104(8):1325-33

Phase II trial of Uracil/Tegafur plus leucovorin and celecoxib combined with radiotherapy in locally advanced pancreatic cancer.

M.J. Morak, D.J. Richel, C.H. van Eijck, J.J. Nuytten, A. van der Gaast, W.L. Vervenne, E.E. Padmos, E.E. Schaake, O.R. Busch, G. van Tienhoven

Radiotherapy & Oncology 2011 Feb;98(2):261-4

Cetuximab in combination with single agent daily cisplatin chemotherapy concurrent with radiotherapy in locally advanced non-small cell lung carcinoma: A feasibility study.

E.E. Schaake, T.S. Aukema, J.S. Belderbos, W. Uytterlinde, N. van Zandwijk, R.A. Valdes Olmos, M. Verheij, A.D. Vincent, M.M. van den Heuvel.

European Journal of Clinical & Medical Oncology 2010; 2(3):1-7

Presentations

Mediastinal lymph node position variability in lung cancer patients treated with radiotherapy

E.E. Schaake, J.S.A. Belderbos, J. Nijkamp, W.A. Buikhuisen, J.A. Burgers, J.-J. Sonke

European Society of Treatment in Radiation Oncology, May 2011, London- UK.

Oral presentation

Blind prediction of response to erlotinib in early-stage non-small cell lung cancer (NSCLC) in a neoadjuvant setting based on kinase activity profiles.

R. Hilhorst, E.E. Schaake, R. van Pel, P.M. Nederlof, L. Houkes, M. Mommersteeg, R. de Wijn, R. Ruijtenbeek, M.M. van den Heuvel, P. Baas, H.M. Klomp.

American Society for Clinical Oncology, June 2011, Chicago-USA. Poster discussion

Detailed analysis of tumor regression during radical radiotherapy in lung cancer patients

E.E. Schaake, J.S.A. Belderbos, S. Rit, S. van Kranen, S. van Beek, H.J. Teerstra, J.-J. Sonke

World Lung Cancer Conference, July 2011, Amsterdam- the Netherlands.

Oral presentation

Tumor response and toxicity in neoadjuvant erlotinib in early stage NSCLC patients

E.E. Schaake, H.M. Klomp and J.A. Burgers on behalf of the NEL study group.

World Lung Cancer Conference, July 2011, Amsterdam- the Netherlands.

Oral presentation

Blind prediction of response to neoadjuvant treatment with erlotinib in early stage non-small cell lung cancer (NSCLC) using kinase activity profiles.

R. Hilhorst, E.E. Schaake, R. van Pel, P.M. Nederlof, L. Houkes, M. Mommersteeg, R. de Wijn, R. Ruijtenbeek, M.M. van den Heuvel, P. Baas, H.M. Klomp.

World Lung Cancer Conference, July 2011, Amsterdam- the Netherlands.

Poster Discussion

Adaptive radiotherapy for primary lung tumours and mediastinal lymph nodes

E.E. Schaake, J.S. Belderbos, W.A. Buikhuisen, J.-J. Sonke

European Society of Treatment in Radiation Oncology, May 2012, Barcelona- Spain.

Oral presentation

Differential motion between mediastinal lymph nodes and primary tumor in lung cancer patients

E.E. Schaake, M.M.G. Rossi, J.S.A. Belderbos, W.A. Buikhuisen, J.A. Burgers, J.-J. Sonke

European Society of Treatment in Radiation Oncology, April 2014, Vienna- Austria.

Oral presentation