

Curriculum Vitae

I Personalia

Name WEEKKX
First name Steven

Address (work) Sint-Augustinus
Klinisch Laboratorium
Oosterveldlaan 24
2610 Antwerpen (Wilrijk)
03/443 36 05
e-mail: steven.weekx@gza.be
website : www.labogidsgza.be

II Studies

University 1985 - 1987
Bachelor of science – Pharmaceutical sciences
Grand distinction
University of Antwerp (UA-RUCA)

1987 - 1990
Master of science - **Pharmacist**
Grand distinction
University of Antwerp (UA-UIA)

1990 - 1995
Specialization: Clinical Pathology (**Clinical Biologist**)
University of Antwerp (UA-RUCA)
University Hospital Antwerp (UZA)

1994 - 1995
Certificate “use of Radio - isotopes in Vitro”
University of Leuven (KUL)

1999
Doctor in Medical Sciences (Ph.D.)
University of Antwerp (UIA)
Functional characterization of human hematopoietic stem cells derived from adult bone marrow, cord blood and fetal liver.

Postacademic	1995 - 1996 Quality in medical laboratories University of Antwerp (UA-UIA)
	1995 - 1999 doctoral study programme Medical Sciences
	2000 – 2001 Quality coordinator University of Leuven (KUL)

III List of Publications

Articles

1. Tumor necrosis factor- α is a potent synergistic factor for the proliferation of primitive human hematopoietic progenitor cells and induces resistance to transforming growth factor- β but not to interferon- γ . Snoeck H.-W., **Weekx S.F.A.**, Moulijn A., Lardon F., Lenjou M., Nijs G., Van Ranst P.C.F., Van Bockstaele D.R., Berneman Z.N. *J. Exp. Med.*, 183: 705, 1996
2. TGF- β and MIP-1 α exert their main inhibitory activity on very primitive CD34++CD38- cells but show opposite effects on more mature CD34+CD38+ human hematopoietic progenitor cells. Van Ranst P.C.F., Snoeck H.-W., Lardon F., Lenjou M., Nijs G., **Weekx S.F.A.**, Rodrigus I., Berneman Z.N., Van Bockstaele D.R. *Exp. Hematol.*, 24:1509, 1996
3. All-trans retinoic acid increases TGF- β -sensitivity of normal human bone marrow progenitor cells. Lardon F., Snoeck H.-W., Haenen L., Lenjou M., Nijs G., Van Ranst P.C.F., **Weekx S.F.A.**, Berneman Z.N., Van Bockstaele D.R. *Leukemia*, 10: 1937, 1996
4. Biological variability in serum vitamin E concentrations: relation to serum lipids. Maes M., **Weekx S.F.A.**, Wauters A., Neels H., Schärpé S., Verkerk R., Demedts P., Desnyder R. *Clin. Chem.*, 42: 1824, 1996
5. CD34++CD38- and CD34+CD38+ human hematopoietic progenitors from fetal liver, cord blood and adult bone marrow respond differently to hematopoietic cytokines, depending on the ontogenetic source. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., Moulijn A., Rodrigus I., Lardon F., De Smedt M., Nijs G., Lenjou M., Loquet P., Berneman Z.N., Snoeck H.-W. *Exp. Hematol.*, 26: 1034-1042, 1998
6. Developmentally regulated responsiveness to transforming growth factor- β is correlated with functional differences that exist between human adult and fetal primitive hematopoietic progenitor cells. **Weekx S.F.A.**, Plum J., Van Cauwelaert P., Lenjou M., Nijs G., De Smedt M., Vanhove M., Muylaert P., Van Bockstaele D., Berneman Z.N., Snoeck H.-W. *Leukemia*, 13: 1266-1272, 1999
7. Generation of T-cells from adult human hematopoietic stem cells and progenitors in a fetal thymic organ culture system: stimulation by tumor necrosis factor- α . **Weekx S.F.A.**, Snoeck H.-W., Offner F., De Smedt M., Van Bockstaele D.R., Nijs G., Lenjou M., Moulijn A., Rodrigus I., Berneman Z.N., Plum J. *Blood*, 95: 2806-2812, 2000
8. Follow the footprints to the diagnosis of aseptic benign lymphocytic meningitis. Vanmelkebeke D., Madou R., **Weekx S.F.A.**, Van lint P., Jeurissen A. *CID*, 50 (11): 1497 & 1542-1543, 2010

9. Een 35-jarige industriële schoonmaker met lage rugpijn, abdominale krampen en koorts na het reinigen van een smalle gesloten tank. Meyvis K., Mahieu B., Uytterhoeven M., **Weekx S.**, Henckes M. *Tijdschr. voor Geneeskunde*, 67 (8): 400-405, 2011
10. Presence of Mollaret cells in the cerebrospinal fluid of two infants with enteroviral meningitis. Van Brusselen D., Ver Elst K., **Weekx S.**, Verlinden E., Vander Auwera A., Vandepitte C., Jeurissen A. *Journal of Clinical Pathology*, 2012
11. Detection of Giardia lamblia, Cryptosporidium spp. and Entamoeba histolytica in clinical stool samples by using multiplex real-time PCR after automated DNA isolation. Van Lint P., Rossen JW., Vermeiren S., Ver Elst K., **Weekx S.**, Van Schaeren J., Jeurissen A. *Acta Clinica Belgica*, 2012
12. Validation of the minimal citrate tube fill volume for routine coagulation tests on ACL TOP 500 CTS®. Ver Elst K., Vermeiren S., Schouwers S., Callebaut V., Thomson W., **Weekx S.** *Int J Labor Hematology*, 35 (6): 614-619, 2013; online publication 13/05/2013
13. EDTA-anticoagulated whole-blood storage: need for a diagnostic driven standardization. (Letter to the Editor) **Weekx S.**, Vermeiren S., Ver Elst K. *Int J Labor Hematology*, 37 (3) 426-427 (Article first published online: 2 Sep 2014)
14. Evaluation of a real-time multiplex PCR for the simultaneous detection of *Campylobacter jejuni*, *Salmonella* spp., *Shigella* spp./*EIEC*, and *Yersinia enterocolitica* in fecal samples. P. Van Lint, E. De Witte, H. De Henau, A. De Muynck, L. Verstraeten, B. Van Herendael, **S. Weekx**. *Eur J Clin Microbiol Infect Dis*, 34(3): 535-542, 2015
15. Prekallikrein deficiency in a 15-year-old boy with Ménière's disease: a case report
M. Criel, F. Declau, C. Schuermans , K. Ver Elst, **S. Weekx**, J. Lemmens. *Acta Clin. Belg.* Online publication 12/09/2016 (Pages: 1-4 | DOI: 10.1080/17843286.2016.1227907)
16. Biological Variation of Chloride and Sodium in Sweat Obtained by Pilocarpine Iontophoresis in Adults: How Sure are You About Sweat Test Results? P. Willems, **S. Weekx**, A. Meskal, S. Schouwers. *Lung*, Online publication 27/02/2017; DOI 10.1007/s00408-017-9984-6
17. Lupus anticoagulant hypoprothrombinaemia syndrome: An instructive paediatric case. Vandamme, S., Desclée, E., Ver Elst, K., **Weekx, S.**, Maes, P., Van Brusselen, D. and Vermeiren, S. 2020; *Paediatr Child Health*. doi:10.1111/jpc.14889
18. A New Method for the Measurement of International Normalized Ratio in Hemodialysis Patients with Heparin-Locked Tunneled Dialysis Catheters. Céline B. Seghers, Kristien Ver Elst, Jolien Claessens, **Steven Weekx**, Sigrid Vermeiren, Manu Henckes. *Int J Nephrol*. 2020 Dec 22;2020:7586437. doi: 10.1155/2020/7586437. PMID: 33425390; PMCID: PMC7772028.
19. A false negative rapid diagnostic malaria test and white blood cell inclusions in a patient with severe *Plasmodium falciparum* infection. Katrien Eeckhout, Kristien Ver Elst, Sigrid Vermeiren, **Steven Weekx**. *Int J Lab Hematol*. 2021 Dec;43(6):1262-1263. doi: 10.1111/ijlh.13522. Epub 2021 Mar 25. PMID: 33764679.

Abstracts

1. Three automated haematology analysers compared. Van Campenhout C., Vertessen F., Vanderplanken M., **Weekx S.F.A.**, Van Poucke K., Peetermans M. Abstract book of the 7th General Meeting of the Belgian Hematological Society, 1992

2. Susceptibility testing of anaerobes with E-test: inter- and intralaboratory variation. Vercouteren E., **Weekx S.F.A.**, Goossens H. and Glupczynski Y. Abstract book of the 13th Interdisciplinary Meeting on Anti-infectious Chemotherapy, 1993
3. Streptokokken groep A infecties in België. Van Loock F., Ducoffre G., **Weekx S.F.A.**, Chemial K., Goossens H. Interim rapport voor het Ministerie van Volksgezondheid, 1994.
4. Negative regulators in hematopoiesis. Lardon F., Snoeck H.-W., Van Ranst P., Nijs G., Lenjou M., **Weekx S.F.A.**, Van Bockstaele D.R., Berneman Z.N. Abstract book of the 10th General meeting of the Belgian Hematological Society, 1995
5. Surveillance of group A Streptococcal infections in Belgium. Goossens H., Chemial K., **Weekx S.F.A.**, Ducoffre G., Van Look F. Abstract book of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, 1995
6. rhTNF- α counteracts the action of TGF- β on primitive hematopoietic CD34++CD38- bone marrow cells. **Weekx S.F.A.**, Snoeck H.-W., Lenjou M., Nijs G., Van Ranst P.C.F., Lardon F., Van Bockstaele D.R., Berneman Z.N. Exp. Hematol 23: 878,1995
7. A comparison of three different cytokines with hematopoietic inhibitory activities: effects on very primitive CD34++CD38- and on more mature CD34+CD38+ hematopoietic progenitor cells. Van Ranst P.C.F., Snoeck H.-W., Lardon F., Lenjou M., Nijs G., **Weekx S.F.A.**, Berneman Z.N., Van Bockstaele D.R. Exp. Hematol. 23: 847, 1995
8. All-trans retinoic acid increases TGF- β -sensitivity of normal human bone marrow progenitor cells. Lardon F., Snoeck H.-W., Lenjou M., Nijs G., Van Ranst P.C.F., **Weekx S.F.A.**, Berneman Z.N., Van Bockstaele D.R. Exp. Hematol- 23: 878,1995
9. A comparative study of the response to growth factors and inhibitors of CD34++CD38- and CD34+CD38+ colony-forming cells and their precursors isolated from human fetal liver and adult bone marrow. **Weekx S.F.A.**, Van Bockstaele D.R., De Smedt M., Nijs G., Lenjou M., Lardon F., Van Ranst P.C.F., Berneman Z.N., Plum J., Snoeck H.-W. Blood 86 suppl. 1: 684a, 1995
10. Tumor necrosis factor- α is a potent synergistic stimulator of very primitive adult human CD34++CD38 bone marrow cells, and antagonizes the inhibitory effects of transforming growth factor- β , but not of interferon- γ . Snoeck H.-W., **Weekx S.F.A.**, Van Bockstaele D.R., Lardon F., Nijs G., Lenjou M., Berneman Z.N. Blood 86 suppl. 1: 11 a, 1995
11. Growth characteristics and cytokine requirements of very primitive CD34+CD38- and more mature CD34+CD38+ human hematopoietic progenitor cells derived from human adult bone marrow and fetal liver. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., Moulijn A., Lardon F., De Smedt M., Nijs G., Lenjou M., Berneman Z.N., Snoeck H.-W. Brit. J. Haematol. 93 suppl. 2: 52, 1996
12. Opposite effects of rh TNF- α and involvement of its receptors, on hematopoietic progenitor cells derived from human adult bone marrow and fetal liver. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., Lardon F., De Smedt M., Lenjou M., Nijs G., Meeus I., Vandenabeele P., Berneman Z.N., Snoeck H.-W. Exp. Hematol. 24:395,1996
13. Generation of dendritic cells from bone marrow (BM) progenitors using GM-CSF and TNF- α : effects of additional cytokines and selective involvement of TNF- α receptors. Lardon F., Vanham G., **Weekx S.F.A.**,

Lenjou M., Nijs G., Berneman Z.N., Meeus I., Vandenabeele P., Van Bockstaele D.R., Snoeck H.-W. Exp. Hematol. 24: 394, 1996

14. GP130 and c-Kit signalings, initiated by the siL-6r/IL-6 complex, does not significantly expand the primitive adult BM CD34+CD38- pre-CFU cell. Van Bockstaele D.R., Nijs G., Lenjou M., Bosmans E., Vanham G., Yasukawa K., Lardon F., **Weekx S.F.A.**, Meeus I., Snoeck H.-W., Berneman Z.N. Exp. Hematol. 24: 396, 1996

15. Hematopoietic progenitors derived from human fetal liver, cord blood and adult bone marrow have intrinsically different growth properties. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., Moulijn A., Lardon F., Loquet P., De Smedt M., Nijs G., Lenjou M., Snoeck H.-W., Berneman Z.N. J. Acq. Immun. Def. Synd., 1996

16. Effects of rh TNF- α on CD34++CD38- hematopoietic progenitor cells derived from human adult bone marrow, cord blood and fetal liver and the selective involvement of the TNF- α receptors. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., Lardon F., De Smedt M., Lenjou M., Nijs G., Meeus I., Vandenabeele P., Schroyens W., Berneman Z.N., Snoeck H.-W. Blood 88 suppl. 1: 105b, 1996

17. A comparative study of the growth factor response of CD34+CD38- and CD34+CD38+ colony forming cells and their precursors isolated from human fetal liver and adult bone marrow. **Weekx S.F.A.**, Van Bockstaele D.R., Nijs G., Lenjou M., Lardon F., Van Ranst P., Berneman Z.N., Snoeck H.-W. Abstract book of the 11th General Meeting of the Belgian Hematological Society, 1996

18. Colony-forming cells (Pre-CFC) from human fetal liver: different effects of TNF- α and MIP-1 α compared to adult human bone marrow Pre-CFC. Snoeck H.-W., **Weekx S.F.A.**, Van Bockstaele D.R., Lardon F., Van Ranst P., Nijs G., Lenjou M., Berneman Z.N. Abstract book of the 11th General Meeting of the Belgian Hematological Society, 1996

19. Combined effects of retinoic acid and TGF- β on the cell cycle kinetics of CD34+ bone marrow progenitor cells. Lardon F., Snoeck H.-W., Lenjou M., Nijs G., Van Ranst P.C.F., **Weekx S.F.A.**, Berneman Z.N., Van Bockstaele D.R. Abstract book of the 11th General Meeting of the Belgian Hematological Society, 1996

20. Effects of IFN- γ , TGF- β , TNF- α and MIP-1 α on very primitive CD34++CD38- and more mature CD34+CD38+ human hematopoietic progenitor cells derived from fetal liver and adult bone marrow. **Weekx S.F.A.**, Plum J., Moulijn A., De Smedt M., Lardon F., Nijs G., Lenjou M., Van Ranst P., Meeus I., Van Bockstaele D.R., Snoeck H.-W., Berneman Z.N. Abstract book of the Fourth International Symposium on Blood Cell Transplantation, 1996

21. The stimulatory effects of TNF- α on very primitive CD34++CD38- human progenitor cells derived from adult bone marrow are mediated through an interruption of the autocrine inhibitory TGF- β loop. **Weekx S.F.A.**, Van Bockstaele D.R., Lardon F., Nijs G., Lenjou M., Boeckxtaens C., Berneman Z.N., Snoeck H.-W. Exp. Hematol. 25: 797, 1997

22. Differences in autocrine TGF- β effects and in TNF- α modulation correlate with myelopoietic growth properties of human fetal and adult hematopoietic stem cells. **Weekx S.F.A.**, Plum J., Van Bockstaele D.R., Nijs G., Lenjou M., Vandenabeele P., Berneman Z.N., Snoeck H.-W. Blood 90 suppl. 1: 476a, 1997

23. Opposite effects of rh TNF- α on early hematopoietic progenitor cells derived from human adult bone marrow, cord blood and fetal liver and involvement of the p55 and p75 TNF- α receptors. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., Lardon F., De Smedt M., Lenjou M., Nijs G., Vandenabeele P., Schroyens W.,

Berneman Z.N., Snoeck H.-W. Abstract book of the 12th General Meeting of the Belgian Hematological Society, 1997

24. GP1 30 and C-Kit signaling, initiated by the s-IL-6R / IL-6 complex, does only modestly expand the primitive adult BM CD34+CD38- pre-CFU cell. Van Bockstaele D.R., Nijs G., Lenjou M., Bosmans E., Vanham G., Yasukawa K., Lardon F., **Weekx S.F.A.**, Snoeck H.-W., Berneman Z.N. Abstract book of the 12th General Meeting of the Belgian Hematological Society, 1997

25. Human hematopoietic progenitors from fetal liver, cord blood and adult bone marrow have different growth properties. Berneman Z.N., **Weekx S.F.A.**, Plum J., Rodrigus I., Lardon F., De Smedt M., Lenjou M., Nijs G., Van Bockstaele D.R., Snoeck H.-W. Abstract book of the 1997 Keystone Symposium on Hematopoiesis

26. Different myelopoietic growth properties of human fetal and adult stem cells are associated with the absence of a functional inhibitory autocrine TGF- β loop in fetal liver, but not in adult bone marrow. **Weekx S.F.A.**, Plum J., Van Bockstaele D.R., Nijs G., Lenjou M., Vandenabeele P., De Smedt M., Berneman Z.N., Snoeck H.-W. Brit. J. Haematol. 102: 159, 1998

27. TNF- α . exhibits opposite effects on human hematopoietic stem cells derived from different ontogenetic sources. **Weekx S.F.A.**, Plum J., Van Bockstaele D.R., Nijs G., Lenjou M., Vandenabeele P., De Smedt M., Berneman Z.N., Snoeck H.-W. J. Interf. Cytok. Res. 18:A-35, 1998

28. Generation of T-cells from adult human hematopoietic stem cells and progenitors in a fetal thymus organ culture system: stimulation by TNF- α . **Weekx S.F.A.**, Snoeck H.-W., Schroyens W., Van Bockstaele D.R., De Smedt M., Lenjou M., Nijs G., Berneman Z.N., Plum J. Blood 92 suppl. 1: 1504, 1998

29. Physiological differences between human adult and fetal primitive progenitor cells are explained by the absence of a functional inhibitory autocrine TGF- β loop in fetal liver, but not in adult bone marrow. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., De Smedt M., Lenjou M., Nijs G., Berneman Z.N., Snoeck H.-W. Abstract book of the 13th General Meeting of the Belgian Hematological Society, 1998

30. Developmental regulation of hematopoiesis. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., De Smedt M., Lenjou M., Nijs G., Snoeck H.-W., Berneman Z.N. Abstract book of the 1998 Meeting of the Institutie of Human Virology, 1998

31. Ontogenetically different regulation of human hematopoiesis. **Weekx S.F.A.**, Van Bockstaele D.R., Plum J., De Smedt M., Nijs G., Lenjou M., Snoeck H.-W., Berneman Z.N. Abstract book of the Conference Cycle on Haemopoiesis, Conference I: Ontogeny of Haemopoietic Development, 1999

32. New approach to the morphologic evaluation of the red blood cell. Ver Elst K., Vermeiren S., **Weekx S.F.A.** Abstract book of the 25th General Meeting of the Belgian Hematological Society, 2010

33. Validation of the minimal citrate tube fill volume for routine coagulation tests on ACL TOP 500. Ver Elst K., Vermeiren S., **Weekx S.F.A.** Poster presentation at ISLH 2012 in Nice, France

34. Comparison of hemoglobin on RapidPoint 500 Blod Gas System (Siemens) to XE-5000 cellcounter (Sysmex). Jacobs J. D'Hondt M., Meskal A., Vermeiren S., **Weekx S.**, Ver Elst K. Poster presentation at BHS, 2014 & at ISLH conference, Den Haag, 2014.

35. retrospective study of the significance of positive DAT. Claerhout H., Ver Elst K., **Weekx S.**, Vermeiren S. Poster presentation at BHS, 2015

36. Prekallikrein deficiency in a 15-year old boy with Ménière's disease: a case report. Criel M., Declau F., Schuermans C. Ver Elst K., Vermeiren S., **Weekx S.**, Lemmens, J. Poster presentation at BHS, 2016
37. Is aPTT a good predictor of reliable INR in chronic intermittent hemodialysis patients? Ver Elst K., Claessens J., Henckes M. Seghers S., **Weekx S.**, Vermeiren S. Poster presentation at BSTH 2017
38. Multicenter evaluation of serologic rbc phenotyping by MDMulticard (Griffols) in patients receiving daratumumab. Nele Van den Eede, **Steven Weekx**, Kristien Ver Elst, Jan van den Bossche, Juul Boes, Koenraad Gijbels, Nadia Jacobs, Timothy Ghys, Glenn Van den Bosch, Sigrid Vermeiren. Poster presentation at BHS, 2019
39. Neonatal haemolytic anemia: a case of common hereditary elliptocytosis. S. Vandamme, K. Ver Elst, **S. Weekx**, S. Vermeiren. Poster presentation at BHS, 2019
40. Rare morphologic phenomena in plasma cel dyscrasia: report of two cases. Kehoe, S. **Weekx**, S. Vermeiren, K. Ver Elst, T. Eyckmans, C. Schuermans, J. Lemmens Poster presentation at BHS, 2020
41. Validation of the minimal citrate tube fill volume for routine coagulation tests on STA R Max3. Kristien Ver Elst, Sofie Janssen, Sigrid Vermeiren, **Steven Weekx**. Poster presentation BSTH 2020
42. A patient with zero platelets due to severe immune thrombocytopenia caused by a covid-19 infection. Eeckhout K, Hartoko T, Mulkens K, Ver Elst K, **Weekx S**, Vermeiren S. Poster presentation at IFCC congress *Critical Role of Clinical Laboratories in COVID-19 pandemic* 2021
43. Relapsing autoimmune hemolytic anemia in a patient with COVID-19. Eeckhout K, Lemmens J, Ver Elst K, **Weekx S**, Vermeiren S. Poster presentation at IFCC congress *Critical Role of Clinical Laboratories in COVID-19 pandemic* 2021

IV General

- Member of different national and international scientific societies for clinical pathology, hematology, flow cytometry (BHS, ISLH, EHA, ISAC, ...)
- 1993 - 1996: docent at the AP Hogeschool Antwerpen, afdeling gezondheidszorg, vakgroep hematologie (90 u theory).
- 1996 - present: member of the jury AP Hogeschool Antwerpen, afdeling gezondheidszorg, vakgroep hematologie
- 1997 - 1998: member of the department council medical sciences UIA/UA
- July 1999: Doctor in Medical Sciences (Ph.D.) , UIA
- 1999 - present: Clinical pathologist Gasthuiszusters Antwerpen: Sint-Augustinus (Wilrijk), Sint-Vincentius (Antwerpen), Sint-Jozef (Mortsel)
- Board member Werkgroep Biologen Antwerpen (WBA).
- Quality coordinator clinical laboratory Gasthuiszusters van Antwerpen

- Supervisor trainees pharmacists clinical pathology
- 2002 - 2009: chairman committee for transfusion Sint-Vincentiusziekenhuis Antwerpen
- 2009 - present: Co-chairman committee for transfusion Gasthuiszusters Antwerpen
- 2009: Counselor Nationale Raad voor Ziekenhuisvoorzieningen werkgroep "ziekenhuisbloedbank" en werkgroep "hemovigilantie"
- Member Paritair comité voor Klinische Biologie - Rijksinstituut voor ziekte- en invaliditeitsverzekering.
- 2006 - 2012: lector University Antwerp, department Pharmaceutical Sciences
- 2009 - 2015: co-opted member of the professional association BVASKB
- 2012 - 2021: deputy director of the department clinical laboratory Gasthuiszusters Antwerpen
- 2013 - present: visiting professor University Antwerp, department Pharmaceutical Sciences
- 2013 - present: member of the jury MaNaMa Clinical University Antwerp, department Pharmaceutical Sciences
- 2015 - 2019: acting member of the recognition committee Clinical Pathology for Pharmacists
- 2015-2018: member elect (secretary) of the professional association BVASKB
- 2019 - present: member of the recognition committee Clinical Pathology for Pharmacists
- 2022 – present: director of the department clinical laboratory Gasthuiszusters Antwerpen
- Member of different committees and working groups at the Gasthuiszusters Antwerpen

Steven Weekx

