

Personal details



Name: Ron J.H. Wehrens
 Address: Stichts End 11, 1244 PK
 ANKEVEEN, The Netherlands
 Email: r.wehrens@phasuma.com
 Phone: +31 646 293 590
 Born: 8th March 1967, Sittard, the Netherlands
 Nationality: Dutch
 Marital Status: Happily Married

Experienced pharmacist with a master's degree in business management and over 30 years in pharmaceutical and vaccine supply chain management across low and middle-income countries. Completed 190+ international consultancy missions including vaccine supply chain optimization. Expertise spans pharmaceutical needs identification, procurement, cold chain management, quality assurance, digital supply chain solutions, and emergency preparedness. Specialized experience with EPI vaccine programs, eLMIS systems, and supply chain resilience in fragile contexts. Passionate about leveraging pharmaceutical expertise to strengthen immunization and medicine supply systems and improve global health outcomes.

Key areas of expertise

- ▶ Pharmaceutical needs identification, forecasting, and budgeting including vaccine demand planning
- ▶ Procurement of vaccines, pharmaceuticals, laboratory, and medical supplies
- ▶ Cold chain equipment (CCE) management and temperature-controlled vaccine distribution systems
- ▶ Quality assurance and quality control in pharmaceutical and vaccine storage
- ▶ Pharmaceutical and vaccine market assessment
- ▶ Malaria, HIV/AIDS, tuberculosis, vaccine and oncology supply management
- ▶ Warehouse management, inventory control, and last-mile vaccine delivery logistics
- ▶ Digital supply chain solutions including eLMIS implementation and automated inventory optimization
- ▶ Performance monitoring and evaluation, pharmaceutical procurement auditing
- ▶ Emergency preparedness and vaccine supply chain resilience in conflict/fragile settings
- ▶ Risk-based inventory management and predictive analytics for stock optimization
- ▶ Training and coaching in supply chain management and vaccine logistics

Qualifications

- ▶ **Master of Business Administration (MBA)**, TIAS Bradford University, United Kingdom, 2001 – 2003 Specialized in Strategic Management, Risk & Crisis, and Supply Chain Management
- ▶ **Advanced Postgraduate Pharmacist Degree "PharmD."** Utrecht University, 1991 - 1993
- ▶ **MSc. Degree in Pharmacy**, Utrecht University, the Netherlands, 1985 - 1991



Professional experience



2004 - 2037: Phasuma Consultancy & Training, Amsterdam

Phasuma (www.phasuma.com) offers consultancy and training in Pharmaceutical Supply Management in low- middle income countries. Position held at Phasuma: **Owner/Managing Director, Senior Consultant**

Main projects included:

- ▶  Feb 2026 – present: Ukraine: Global Fund LFA PSM specialist for PwC.
- ▶  Sep 2024 – Oct 2025: Lead Pharmaceutical Supply Chain Consultant to Ukraine Public Health Centre via Ginger International. Designed and delivered a comprehensive HTML-based intelligent stock management platform for HIV, TB, and OST medicines across Ukraine's national

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health system, providing automated inventory optimization recommendations using algorithms that analyze consumption patterns, expiry dates, stock levels, and supply lead times. Created comprehensive Supply Management Guidelines introducing risk-based inventory management methodology (1-25 scoring scale using weighted criteria) and established the innovative 'Core Basket' system prioritizing 28 essential medicines for zero-tolerance stockout monitoring. Developed offline-capable digital platform replacing complex Excel-based systems with full bilingual functionality and JSON export capabilities for national data aggregation. All deliverables received enthusiastic endorsement from technical teams, Global Fund representatives, and senior management, demonstrating technical innovation and stakeholder management under challenging wartime conditions.

- ▶  July 2024: Georgia: Technical Advisor National TB Program
- ▶  Feb-June 2024: KNCV Procurement consultant
- ▶  November 2023-Feb 2024: Uzbekistan: GPACC project on child-cancer medication
- ▶  Feb/March 2023: Kyrgyzstan: National Medicines Supply incl EPI vaccines
- ▶  January 2023: Vietnam: Mid Term Evaluation Mission National TB Program
- ▶  December 2022: Tajikistan: Strengthening National Medicines Supply Systems
- ▶  November 2022: Uzbekistan: National Medicines Supply incl EPI vaccines
- ▶  November 2022: Thailand: Malaria Program Review for USAID-GHSC-PSM
- ▶  June-August 2022: Albania: technical assistance TB and HIV product management.
- ▶  May/June 2022: Thailand: Joint International Evaluation Mission National TB Program.
- ▶  February 2022: Moldova: Assessment of Warehousing and Distribution capacity and advisory on Procurement and replenishment for public health facilities. For WHO;
- ▶  September 2021: Writing Technical Information Note on management of new, child-friendly DR-TB medicine formulations. For UNOPS/GDF;
- ▶  June – August 2021: Pharmaceutical Advisor for Sightsavers UK;
- ▶  June -December 2021: Pharmaceutical Supply Advisor for Unicef;
- ▶  May 2021: Moldova: Assessment of selection and quantification of medicines for public procurement in Moldova. For WHO;
- ▶  Sep 2020 – Dec 2022: Support for national medical procurement and supply chain management in the WHO European Region in particular Albania, Armenia, Azerbaijan, Moldova, Georgia, Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan. For WHO; We used the Unicef Supply Chain Maturity Model to assess PSM systems;
- ▶  October 2020: Guidance note for maintaining essential services in Somalia during the COVID-19 pandemic. For KIT/Abyrith/WorldBank;
- ▶  May – June 2020: Pharmaceutical Quality Assurance Assessment of Sida funded medicines across various projects and countries. For Sida, via Royal Tropical Institute KIT;
- ▶  Oct 2019 – December 2021: Romania: Pharmaceutical procurement advisor. For WHO;
- ▶  October 2019: Philippines: Member of TB Joint Program Review. For UNOPS/GDF;
- ▶  September 2019: Moldova: TB supply Technical Support. For UNOPS/GDF;
- ▶  July 2019: Kyrgyzstan: Extensive TB Program Review Mission. For UNOPS/GDF/WHO;
- ▶  June 2019: Azerbaijan: TB supply Technical Support. For UNOPS/GDF;
- ▶  May 2019: Mongolia: TB supply management technical advisor. For WHO;
- ▶  January – June 2019: Consultant for Transparency International UK;
- ▶  December 2018: Singapore: TB Supply Management Training. For IUATLD;
- ▶  December 2018: Cambodia: TB supply Technical Support. For UNOPS/GDF;
- ▶  October 2018 - March 2019: Albania: TB supply technical advisor. For WHO;
- ▶  September 2018: Uzbekistan: TB supply technical support. For UNOPS/GDF;
- ▶  August 2018: Vietnam: TB supply assessment. For UNOPS/GDF;
- ▶  July 2018: Kosovo: Advisor to TB control Program; GF Principal Recipient
- ▶  February 2018: Mongolia MoH: Advisor to TB control Program. GF PR;
- ▶  January 2018: Romania MoH: Advisor to TB control Program. GF PR;







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- ▶  December 2017: Singapore: TB Supply Management Training. For IUATLD;
- ▶  November 2017: Viet Nam: Global Fund TB Procurement review and HIV harm reduction commodity distribution assessment. For PwC/RiH/GF;
- ▶  September 2017, Bulgaria MoH: Advisor to TB control Program. GF PR;
- ▶  September 2017: Italy: Facilitator Drug Management at the WHO Technical course “Implementing the WHO End TB Strategy” in Sondalo, Italy;
- ▶  June-December 2017: Denmark, UNFPA: Logistics Expert on procurement of Emergency Reproductive Health Kits;
- ▶  April – May 2017: Viet Nam: Global Fund HIV Procurement review and National forecasting of anti-retrovirals from all sources. For PwC/RiH/GF;
- ▶  March – August 2017: Senior Pharmacist Consultant. Development of UNOPS Procurement & Supply Chain Efficiency Assessment Tool. For UNOPS;
- ▶  March-May 2017: Development of a PSM guide for the introduction of the shorter MDR-TB regimen. For UNOPS/GDF;
- ▶  January 2017: Kenya: Training in PSM at Kenyatta University. For US CDC/IUATLD;
- ▶  Nov/December 2016: Nepal: TB supply management assessment. For UNOPS/GDF;
- ▶  November 2016: Malaysia: TB Supply Management Training. For IUATLD;
- ▶  Oct 2016: Fiji: Training in TB supply, QuanTB software. For UNOPS/GDF;
- ▶  October 2016: Indonesia: National medicines expiry and stock out risk assessment. for Global Fund via PwC/RiH/GF;
- ▶  August 2016: Malawi: Procurement of international/regional quality control testing by the Malawi Pharmacy Medicines and Poisons Board (PMPB), funded by DFID UK/DPSA;
- ▶  July 2016: Viet Nam: TB Procurement and quantification Review. PwC/RiH/GF;
- ▶  March/April 2016, Cambodia: TB supply management assessment including a scan of availability of TB medicines in the private sector. For UNOPS/GDF;
- ▶  March 2016 – Oct 2018: Dubai: Pharmaceutical Advisor for DFID UK/AECOM; Procurement; QA policy, QA/QC SOPs, sampling and testing at WHO prequalified/ISO17025 certified labs;
- ▶  November 2015: Viet Nam: GF TB/HIV Procurement Review. PwC/RiH/GF;
- ▶  November 2015: Malaysia: TB Supply Management Training. For IUATLD;
- ▶  October 2015: Mongolia: In-country training to strengthen TB and HIV supply management. For UNOPS/GDF;
- ▶  September 2015: Strategic risk analysis of MDR-TB drug stock. UNOPS/GDF;
- ▶  August 2015, Myanmar: HIV supply chain assessment for WHO;
- ▶  2015: Pharmaceutical Supply Management Adviser for Royal Netherlands Tuberculosis Society. Rwanda, Somaliland, Belarus, Armenia, Kazakhstan and Kyrgyzstan;
- ▶  July 2015, Laos: TB supply management assessment. For UNOPS/GDF;
- ▶  July 2015, Thailand: Stock out and Expiry Risk Assessment, for PwC/RiH/GF;
- ▶  June 2015, Vietnam: Global Fund Procurement review, for PwC/RiH/GF;
- ▶  May 2015, Mongolia: TB supply management assessment. For UNOPS/GDF;
- ▶  April 2015, Cambodia: TB supply assessment. For UNOPS/GDF;
- ▶  Jan/Feb 2015, Namibia: Procurement review for PwC/RiH/GF;
- ▶  Dec 2014, Pharmaceutical Management training for IUATLD/CDC Atlanta;
- ▶  Dec 2014, Thailand: Malaria program assessment. For PwC/RiH/GF;
- ▶  Nov 2014, Namibia: ARV and HIV diagnostics assessment. For PwC/RiH/GF;
- ▶  Nov 2014, Malaysia: TB Supply Management Training. For IUATLD;
- ▶  Sep 2014, Laos: TB supply management assessment. For WHO GDF;
- ▶  Sep 2014, Indonesia, Papua: Mosquito net LLIN distribution monitoring, for PwC/RiH/GF;
- ▶  Sep 2014, Thailand: Procurement SOP review, for PwC/RiH/GF;
- ▶  Sep 2014, Viet Nam: Global Fund TB/HIV Procurement Review. PwC/RiH/GF;
- ▶  July 2014, Nepal: Pharmaceutical Supply Monitoring for PwC/ RiH/GF;
- ▶  June 2014, Indonesia: Malaria Program Assessment for PwC/ RiH/GF;
- ▶  June 2014, India: Co-facilitator for WHO at the SEARO Regional Conference on

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- ▶  Strengthening Quantification and Procurement of Essential Medicines; May 2014, Mongolia: TB supply management assessment. For WHO GDF;
- ▶  March - April 2014, Thailand: Global Fund On-Site Data Verification and Rapid Service Quality Assessment (RSQA) of HIV programs. For PwC/RiH/GF;
- ▶  April 2014, Cambodia: TB supply management assessment. For WHO GDF;
- ▶  March 2014, Thailand: Global Fund Pharmaceutical Supply Chain assessment for TB and HIV commodities. For PwC/RiH/GF;
- ▶  Dec 2013, Cambodia. HIV supply management advice. For WHO;
- ▶  Nov 2013, Viet Nam: Global Fund Procurement review. For PwC/RiH/GF;
- ▶  Oct 2013, Malaysia: TB Supply Management training. For IUATLD;
- ▶  Sep 2013, Viet Nam: Global Fund Procurement review. For PwC/RiH/GF;
- ▶  Aug-Sep 2013, Philippines: Joint TB Program Review. For WHO;
- ▶  July 2013, Thailand: Malaria Grant renewal assessment for PwC/RiH/GF;
- ▶  July 2013, Laos: TB supply management assessment. For WHO GDF;
- ▶  June 2013, Philippines: Consultancy on improving quality and availability of Maternal and Neonatal Health medicines. For WHO;
- ▶  May 2013-2016, Thailand: Global Fund LFA PSM specialist for PwC/RiH/GF;
- ▶  April/May 2013, Cambodia: Member External Review team National HIV/AIDS program of Cambodia. For WHO;
- ▶  April 2013, Indonesia: TB Program Assessment for PwC/RiH/GF;
- ▶  March 2013, Philippines: Facilitator “Tuberculosis Drug Management Training for consultants in the Western Pacific Region” for WHO;
- ▶  January 2013, Cambodia: TB supply management assessment. WHO GDF;
- ▶  November 2012, Namibia: HIV and malaria program assessment for PwC/RiH/GF;
- ▶  October/November 2012, Kosovo: Pharmaceutical Assessment of National TB Program, for CDF/HAD (GF Principal Recipient);
- ▶  September/October 2012, Viet Nam: Assessment of GF funded HIV, TB and Malaria programs for PwC/RiH/GF;
- ▶  September 2012-November 2013: Pharmaceutical QA/QC Advisor to i+solutions,
- ▶  Aug. 2012, Uganda: Global Fund Country Profile assessment. PwC/RiH/GF;
- ▶  Aug. 2012: Advisor to GIZ (German Technical Cooperation) on Procurement and Supply management of MDR TB medicines;
- ▶  July 2012, Timor Leste: Pharmaceutical QA/QC assessment for PwC/RiH/GF;
- ▶  July 2012, Nepal: Global Fund Country Profile assessment for PwC/ RiH/GF;
- ▶  Feb- Dec 2012: Procurement advisor for IUATLD;
- ▶  April 2012: Nepal: Procurement capacity assessment for PwC/RiH/GF;
- ▶  March 2012, Cambodia: TB supply management assessment. For WHO GDF;
- ▶  March 2012, Laos: TB supply management assessment. For WHO GDF;
- ▶  Jan/Feb 2012, Indonesia: Pharmaceutical Profile for PwC/RiH/GF;
- ▶  November 2011, Uganda: Drug Theft Risk Assessment for PwC/RiH/GF;
- ▶  October 2011, Indonesia: Drug Theft Risk Assessment for PwC/RiH/GF;
- ▶  May 2011-Dec 2013, Uganda: Global Fund LFA for PwC/RiH/GF;
- ▶  April 2011, Laos: TB supply management assessment. For WHO GDF;
- ▶  February 2011, Cambodia: TB supply management assessment. WHO GDF;
- ▶  July 2010 – March 2011, Viet Nam: Harm Reduction Commodity Distribution Strategy and developing national ARV management tool. For WHO;
- ▶  April 2010, Nepal: TB supply management assessment. For WHO GDF;
- ▶  March 2010, Cambodia: TB supply management assessment. For WHO GDF;
- ▶  March 2010, Laos: TB supply management assessment. For WHO GDF;
- ▶  Feb 2010, Thailand: Facilitator training TB supply management. For IUATLD;
- ▶  Jan-Feb 2010, Kenya: Team leader Pull System assessment. For Danida;
- ▶ Nov-Dec 2009, Viet Nam: National antiretroviral supply review. For WHO;

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- ▶  October 2009, Oman: Pharmaceutical supply chain assessment, For WHO;
- ▶  May-September 2009: Procurement strategy development for MSF Holland;
- ▶  April 2009, Laos: Technical Pharmaceutical support. For WHO;
- ▶  April 2009, Cambodia: Monitoring mission for GDF/WHO;
- ▶  Feb-March 2009, Laos: Improving HIV supply forecasting. For WHO;
- ▶  Dec 2008 – April 2012: Indonesia in-country missions in Dec 2008, March 2009, Aug 2009, Oct 2009, Jan 2010, April 2011, Jan 2012, April 2012. for PwC/RiH/GF;
- ▶  May-December 2008, Tanzania: Series of technical support missions to MSD, to introduce stock volume tracking, improve warehouse planning. For Danida;
- ▶  March-April 2008, Indonesia: Technical Support mission TB medicines. For GDF/WHO;
- ▶  January-February and April 2008, Nepal: Warehousing procedures, stock control system, install mSupply software and provide pharmaceutical supply training. For GDF/WHO;
- ▶  January 2008, France: Tender evaluation (Anti-retrovirals and diagnostics). For IUATLD;
- ▶  December 2007 – June 2008, Kenya: Multi-country study on stock control software in 13 African drug supply organizations. For EPN;
- ▶  September/October 2007, Nepal: Team leader direct procurement evaluation mission. For WHO Global Drug Facility;
- ▶  August 2007 – July 2008, Tanzania: Supply logistics advisor to MSD. Danida;
- ▶  May-June 2007, Zambia: Team leader Assessment of Medical Stores operations, operating costs and management fee. For MoH Zambia;
- ▶  March 2007, Cambodia: TB supply assessment for WHO Global Drug Facility;
- ▶  December 2006 – May 2007, Kenya: Multi-country study on distribution models for 13 African drug supply organizations. For EPN;
- ▶  August - September 2006 and August 2007, Tanzania: Advisor to MSD Tanzania on stock control and forecasting pharmaceutical needs. For WHO;
- ▶  June – December 2006, multiple countries: Multi country evaluation to document life cycle of miconazole muco-adhesive tablets for Tibotec;
- ▶  June 2006 – Sept 2007, Pakistan: Series of missions to design a national Vaccine Logistics Management Information System. DFID funded project, for LATH;
- ▶  May – June 2006, Viet Nam: Training and implementation of harmonised HIV/AIDS supply management system. Drafting ARV PSM plan for Round 6 GF proposal. For WHO;
- ▶  February 2006, Ukraine: Mission strengthen forecasting, procurement and quality assurance. For the International HIV/AIDS Alliance;
- ▶  October – December 2005, Viet Nam: Developed work plan to establish a national HIV/AIDS supply management system linked to Patient Monitoring. For WHO;
- ▶  May - July 2005, Cambodia: Development of strategy and implementation of workplan towards harmonising the various HIV supply systems. For WHO;
- ▶  October 2004 - January 2005, Ukraine: Design and presentation of capacity building workshops on ARV management. For International HIV/AIDS Alliance;
- ▶  August/September 2004, Tajikistan: National pharmaceutical supply assessment and writing of medicine procurement and distribution strategy for MoH. Asian Development Bank through Pharmaciens Sans Frontieres.

January 2001 – June 2004: IDA Foundation, Amsterdam

IDA is the world's largest not-for-profit supplier of essential drugs and medical supplies.

Position held at IDA Foundation: **Pharmacist Sales & Marketing**

- ▶ Reorganized IDA's product range, aligned with WHO Essential Medicines List;
- ▶ Analysed and managed lead time, safety stock levels, re-order points;
- ▶ Member of implementation team for the Microsoft NAVISION ERP system;
- ▶ Coordinated IDA's 24HR emergency response team.



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November 1997 – December 2000: Joint Medical Store (JMS), Kampala, Uganda

The revolving drug fund JMS supplies essential medicines and medical supplies to hospitals and NGOs in Uganda and surrounding countries.

Pharmacist with key roles in the following areas:

- ▶ Sourcing and purchase of all medicines and most medical supplies;
- ▶ QA/QC including sampling of products for QC analysis;
- ▶ Designing and implementing SOPs. Coordination of transfer to the newly built warehouse;
- ▶ Setting stock parameters for internal replenishing and reordering;
- ▶ Customizing the newly introduced NAVISION ERP software.



October 1993 – October 1997: Evelyn Hone College, Lusaka, Zambia
Head of Pharmacy Department/ Senior Lecturer Pharmacy

Evelyn Hone College
of Applied Arts & Commerce

October 1994 – October 1997: Church Health Association Zambia
Chairman of the Pharmaceutical Advisory Committee



Additional professional activities

- ▶ Regular guest lecturer at prestigious institutions including Erasmus University, Utrecht University, and Royal Tropical Institute Amsterdam.
- ▶ Created 2 highly-rated online training courses on Udemy:
 - Pharmaceutical Supply Management currently >11,000 students completed the course, giving an average of 4.6 stars
 - “Corruption: Understanding, Detecting and Preventing” .

IT Skills

Software Proficiency:

- ▶ LibreOffice and Microsoft Office Suite
- ▶ Prezi: Dynamic presentation software for engaging visual storytelling
- ▶ Operating Systems: Proficient in both PC and iOS environments, currently exploring Linux

AI and Language Technologies:

- ▶ Claude: Advanced user for content research, rapid topic familiarization and editing and (prompt based) programming

Stock Management Systems:

- ▶ Microsoft Dynamics NAV (Navision): Competent in utilizing for effective stock management
- ▶ Familiarity with stock tracking software packages
- ▶ QuanTB: Proficient in utilizing QuanTB for managing Tuberculosis medicines

Languages

Dutch:	Native speaker	English:	Fluent
German:	Good	Russian:	Intermediate (B1)
French:	Basic (A2)		

Hobbies

Hiking: Scottish Highlands, Orkney, Slovenian Alps, Pyrenees, Picos de Europa
Music: Play piano in a jazz combo and in coverband CoverUp (www.coverup.band)
Nature project: www.natuurrijkankeveen.nl