

# CURRICULUM VITAE

## PERSONAL INFORMATION

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**Lekuya Monka Hervé**, MD, DTM&H, MMed (Surg), Neurosurgery FCS Trainee & Ph.D. (C)

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Sex Male | Date of birth May 29<sup>th</sup>, 1985 | Marital status Married

## EDUCATION & TRAININGS

October 2019 up-to-date

Ph.D. Graduate Fellow

Makerere University/ Ghent University (BOF scholar)

March-May 2018

Neurosurgery Research Fellowship and Clinical Observership and in Minimally Invasive Spinal Surgery and Navigation

Weill Cornell Medical College, Neurological Surgery, New York City, NY, USA

August-November 2017

Professional Diploma of Tropical Medicine and Hygiene

London School of Hygiene and Tropical Medicine, -East Africa Partnership KCMC, Moshi (Tanzania) and Makerere University, Kampala (Uganda).

Sept 2017 Aug 2021

Fellowship of Neurosurgery (Ongoing)

COSECSA (College of Surgeons of East, Central and Southern Africa)

August 2014 – July 2017

Master of Medicine in General Surgery

College of Health Sciences, Makerere University, Kampala, Uganda

February -July 2014

General Surgery training and Neurosurgical attachment

Surgical department of Korle-Bu Teaching Hospital, Accra, Ghana

May 2011- Nov 2012

Medical Internship (18 months)

Cliniques Universitaires de Kinshasa, Université de Kinshasa, D.R. Congo

Octob 2004-Dec 2012

Medical School and Internship

University of Kinshasa, Faculty of Medicine Kinshasa, CUK, D.R. Congo.

September 1998 – July 2004

Senior High School and Humanity Studies

Chemistry and Biology, College John Mabuidi, Kinshasa, D. R. Congo.

Sept. 1991 – July 1998

Primary School E.P. 4 Barumbu, Kinshasa, D.R. Congo

## LANGUAGE SKILLS

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National

Lingala (Fluent), Luganda (Medium), Kikongo (Basic)

International

English & French (Fluent), Swahili (Medium), German & Esperanto (Basic)

## PERSONAL & MANAGERIAL EXPERIENCES

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June 2020 up-to-date	National lead- Uganda, COVIDSurg Week GlobalSurg & NIHR Global Health Research Unit on Global Surgery
Nov 2019 up-to-date	Site coordinator- Accident and Emergency Mulago Hospital Tuberculosis Postmortem Study (TBPM)- UVRI/MRC/LSHTM
March-May 2018	Clinical Research Fellow – Data collector of Dr. Roger Hartl’s experimental Lab Weill Cornell Medical College, Neurological Surgery, New York City, NY, USA
Sept. 2017 up-to-date	Neurosurgery clinical coverage – COSECSA Fellow Mulago National Referral Hospital/ Makerere University, Kampala, Uganda
August 2017 up-to-date	Primary Trauma Care/ Kampala Advanced Trauma Course- facilitator PTC/ GPAS/Yale University/ Uganda
Nov 2014 up-to-date	Children Church facilitator- Community leader (Cell C2B1D) Watoto Church Downtown, Kampala, Uganda
Sept 2014- July 2017	General Surgery Residency-Senior House Officer Mulago National Referral Hospital/ Makerere University, Kampala, Uganda
Sept 2014 - Dec 2016	Tutor of BEBUC Scholars and Prime-Speaker *A BEBUC tutor is a pro-bono scientific mentor of BEBUC scholars in guiding them through research proposals and academic career (198 young excellent scientists from 27 Congolese Universities to High Schools in different levels of academic career).
February -July 2014	Medical Officer-Attached to General Surgery and Neurosurgery Surgical Department of Korle-Bu Teaching Hospital, Accra, Ghana
August 2013- Jan 2014	Medical Officer- General Medicine Practice Centre Hospitalier Chirurgical, AKRAM, Matete, Kinshasa, DR Congo.
Sept 2013- up-to-date	Basic life support (BLS) trainer Operation Smile certified center TC ID: Z99003F5.
June 2013	Volunteer Medical Doctor Operation Smile Organization- Cleft lip and palate surgery, Mission- Kinshasa, DRC
Mars 2013- Jan 2014	Medical Officer- General Medicine Practice Centre Hospitalier SCIBE CONGO, Barumbu, Kinshasa, DR Congo.
2011-2012	Student Guild, University of Kinshasa Chairman of students’ accommodation ( <i>Home XXX</i> ), University of Kinshasa, DRC
2010-2012	BEBUC Scholars’ representative at the University of Kinshasa (www.foerdereverein-uni-kinshasa.de), Kinshasa, DR Congo
2008-2012	Vice Coordinator of <i>Anatomy Dissection Vesale Club</i> Faculties of Medicine- University of Kinshasa/Protestant University of Congo.

## PRIZES & AWARDS

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2021	BOF Scholarship for Doctoral students from Developing countries- Ghent University
2021	Brain Health Research Training Makerere University
2021	WFNS Foundation scholarship
2019	International Society of Surgery ISS/SIC Travel Scholar and Speaker, Krakow, Poland 48 <sup>th</sup> World Congress of Surgery August 2019 ( <a href="http://www.wcs2019.org">www.wcs2019.org</a> )
2018	BEBUC Ph.D. Scholarship, German NGO “fUNIKIN”. ( <a href="http://www.foerderverien-uni-kinshasa.de">www.foerderverien-uni-kinshasa.de</a> )
2018	NuVasive Minimally Invasive Spine Fellowship Grant, Weill Cornell Medicine ( <a href="http://weillcornellbrainandspine.org/">http://weillcornellbrainandspine.org/</a> )
2016	Special BEBUC Award for Professionalism, competency, and support of a cancer patient
2013	Holger Poehlmann Foundation –Africa Research Grant ( <a href="http://www.holger-poehlmann-stiftung.de">www.holger-poehlmann-stiftung.de</a> )
2013	BEBUC Excellent Managerial Award 2013 ( <a href="http://www.foerderverien-uni-kinshasa.de">www.foerderverien-uni-kinshasa.de</a> )
2009	BEBUC Bachelor Scholarship (2009, 2010, 2011, et 2012) and 2013 Master Fellowship. (German NGO “fUNIKIN”, <a href="http://www.foerderverien-uni-kinshasa.de">www.foerderverien-uni-kinshasa.de</a> )

## CONFERENCES AND WORKSHOPS

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Oct 2020, Goma, DRC	Surgical camp mission for Hydrocephalus and Spina bifida	<i>Humanitarian surgeon</i>
Dec 2019, Kampala, Uganda	Qualitative Data Analysis, Interpretation and Presentation-CARTA	<i>Participant</i>
Dec 2019, Nyeri, Kenya	World Federation of Neurosurgical Societies (WFNS)/ ACNS Seminar and live Surgery-Consolata Mission Hospital, Mathari	<i>Participant</i>
Dec 2019, Kampala, Uganda	20 <sup>th</sup> COSECSA-ASOU Annual Conference	<i>Logistics, Session Chair, Abstract Poster, &amp; participant</i>
Nov 2019, Lusaka, Zambia	THET- Stroke Conference, Cambridge Neurotrauma Research group and Neurosurgical Society of Zambia	<i>Participant &amp; Travel Scholar</i>
Nov. 2019, Kampala, Uganda	COSECSA Essential Surgical Skills	<i>Facilitator &amp; logistics</i>
Nov. 2019, Kampala, Uganda	NIH Grants Writing Workshop-MU-Walter Reed Project	<i>Participant</i>
Oct. 2019, Kampala, Uganda	DTMH Trauma and Surgical Emergencies Course and Workshop	<i>Facilitator &amp; logistics</i>
Oct 2019, Mbarara, Uganda	Duke-Mbarara Neurosurgery Skills Transfer Workshop	<i>Logistics &amp; Participant</i>
Sept 2019, Kampala, Uganda	Yashoda Hospital- Mulago Neurosurgery Skill transfer workshop	<i>Logistics and Participant</i>
August 2019, Krakow, Poland	International Society of Surgery ISS/SIC, 48 <sup>th</sup> World Congress of Surgery August 2019 ( <a href="http://www.wcs2019.org">www.wcs2019.org</a> )	<i>Speaker, Travel Scholar&amp; participant</i>

August 2019, Krakow, Poland	World Journal of Surgery Writers' workshop for ISS/SIC Scholars	<i>Participant</i>
July 2019, Kampala, Uganda	Basic Laparoscopic Surgery- Node Institute -Makerere University	<i>Logistics &amp; Participant</i>
June 2019, Edmonton, Canada,	Bethune Round Table- Global Surgery, University of Alberta, Travel Scholar and Speaker ( <a href="https://www.bethuneroundtable.com">https://www.bethuneroundtable.com</a> )	<i>Speaker, Travel Scholar &amp; participant</i>
May 2019, Kampala, Uganda	Duke Mulago Hospital Neurosurgery Skills Transfer workshop	<i>Logistics &amp; Participant</i>
May 2019, Nairobi, Kenya	Cadaveric Neuroendoscopic and Spinal Endoscopic workshop, Nairobi Surgical Skills Center, University of Nairobi	<i>Participant</i>
Nov. 2018, Entebbe, Uganda	Immunology Course-ELISA & Flow Cytometry-UVRI/MRC	<i>Participant</i>
Oct 2018, Kampala, Uganda	Duke-Mulago Hospital Neurosurgery Skill Transfer Workshop	<i>Logistics &amp; Participant</i>
Oct 2018, Salzburg, Austria	Seminar of Surgery, Open Medical Institute/American Austrian Foundation	<i>Participant and case presentation</i>
Sept 2018, Moshi, Tanzania	RSTMH East African Research in Progress Meeting	<i>Speaker and Participant</i>
Sept 2018, Mwanza, Tanzania	1-Week workshop- Basic Skills in clinical Ultrasound (Point of Care US) for resource-limited setting, Bugando Hospital	<i>Participant</i>
June 2018, Kampala, Uganda	Interactive Research Methods & Analysis Workshop- Harvard T.H CHAN-Makerere University- NEURO GAP project	<i>Participant</i>
Dec 2017, New-York, USA	11th New York City Minimally Invasive Spine, Spinal Endoscopy, Robotics & 3D Navigation course and workshop/ Hands-on Weill Cornell Medical College	<i>Participant</i>
Oct-Nov 2017, Kampala, Ug	Duke Neurosurgery Skill transfer Workshop- Mengo Hospital	<i>Logistics &amp; Participant</i>
Octob2017, Dar Es Salam, Tanzania	COSECSA Neurosurgery -Neurotrauma Course for Neurosurgery residents Muhimbili Orthopedic and Neurosurgery Hospital	<i>Participant</i>
Sept 2017 up-to-date	Kampala Advanced Trauma Course- PTC/ GPAS/Yale University	<i>Facilitator</i>
July 2017, Salzburg, Austria	Seminar of Clinical Research Methods, Open Medical Institute/American Austrian Foundation	<i>Participant and case presentation</i>
June 2017, Kampala, Uganda	Elsevier-African Health Sciences Publishing Workshop	<i>Participant</i>
Jan 2017, Salzburg, Austria	Seminar of Trauma and Emergency Surgery, Open Medical Institute/American Austrian Foundation	<i>Participant and case presentation</i>
Dec 2016, Mombasa, Kenya	COSECSA Conference	<i>Participant</i>
Oct 2016, Kampala, Uganda	University of British Columbia Surgery Flap Cadaver Workshop	<i>Participant</i>

Sept 2016, Salzburg, Austria	Seminar of Surgery, Open Medical Institute/American Austrian Foundation	Participant and case presentation
June 2016, Kampala, Uganda	International Cambridge Anastomose Workshop (CAW)	Participant
Avril 2016, Kampala, Uganda	Basic Reconstructive Plastic Surgery Workshop- 2 <sup>nd</sup> Chance	Participant
Avril 2016, Kampala, Uganda	Training Course on Management of Emergency and Common Abdominal Surgical Conditions- COSECSA-ASOU-RCSI	Logistics & Participant
Sept 2015, Kampala, Uganda	University of British Colombia-U STOP (Basic and Advanced)	Participant
September 2013, Kinshasa, DRC	Basic life support training for trainers, Certificate of completion of the cognitive and skills evaluations in accordance with the curriculum of the AHA BLS for Healthcare Providers (CPR and AED) program /Operation Smile training center TC ID: Z99003F5	Logistics & Participant
May - August 2013, Kinshasa, DRC	German courses at Goethe's Institute affiliated center and Summer courses UNIWU-UNIKIN 2013. University of Kinshasa, Kinshasa, D.R. Congo.	Student (B1 Goethe's Institute level)
2000- 2001, Kinshasa, DRC	English course training, Centre de Promotion Sociale et des Langues/ Red Cross Kinshasa, D.R.C.	Student

## PUBLICATIONS LIST

- 2021 Alobar Holoprosencephaly in mining-related areas of the Eastern region of the Democratic Republic of the Congo: A Case series; Birth Defect Research; Sept 2021, <https://doi.org/10.1002/bdr2.1952>  
Paterne Safari Mudekereza, Gauthier Bahizire Murhula, **Hervé Monka Lekuya**\*, et al.
- 2021 Factors associated with hospital outcomes of patients with penetrating craniocerebral injuries in armed conflict areas of the Democratic Republic of the Congo: A retrospective series (Accepted for publication in BMC Emergency Med)  
Paterne Safari Mudekereza, Gauthier Bahizire Murhula, **Hervé Monka Lekuya**\*
- 2021 SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study  
COVIDSurg Collaborative, GlobalSurg Collaborative (Published August 2021 <https://doi.org/10.1111/anae.15563> )
- 2021 Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. COVIDSurg Collaborative; GlobalSurg Collaborative. *Anaesthesia*. 2021 Jun;76(6):748-758. doi: 10.1111/anae.15458. Epub 2021 Mar 9. PMID: 33690889
- 2021 SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. COVIDSurg Collaborative, GlobalSurg Collaborative.  
*Br J Surg*. 2021 Mar 24;znab101. doi: 10.1093/bjs/znab101. Online ahead of print. PMID: 33761533
- 2021 Novel MIS 3D NAV Single Step Pedicle Screw System (SSPSS): Workflow, Accuracy and Initial Clinical Experience. *Global Spine J*. 2021 Jan 12:2192568220976393. doi: 10.1177/2192568220976393.  
Schmidt FA, **Lekuya HM**, Kimaz S, Hernandez RN, Navarro-Ramirez R, Wipplinger C, Rawanduzy C, Härtl R.
- 2020 Risk factors of mortality among patients with stroke in eastern region of the democratic republic of Congo: a retrospective series study. *PAMJ - Clinical Medicine*. 2020;4:123. (doi: [10.11604/pamj-cm.2020.4.123.22635](https://doi.org/10.11604/pamj-cm.2020.4.123.22635))  
Larrey Kasereka Kamabu, **Hervé Monka Lekuya**, Bienvenu Muhindo Kasusula, Moise Muhindo Valimungighe, Nicole K. Mutimani, Louange M. Kathaka, Eric Sadiki Butala, Adelard K. Nzanzu, Zacharie Tsongo Kibendelwa
- 2020 Surgical site infections from neurosurgical procedures in a sub-Saharan tertiary hospital: Bacteriological and antimicrobial susceptibility patterns. *East and Central African Journal of Surgery*. 2020; 25 (2);  
Ater Ngoth Deng, **Hervé Monka Lekuya**, Hussein Mbabali Ssenyonjo, Freddie Bwanga, Moses Galukande

- 2019 A Supraclavicular ALK-Positive Anaplastic Large-Cell Lymphoma initially Misdiagnosed and Yet Successfully Treated with Wide Excision and Adjuvant Chemotherapy: a Case Report. *SN Compr. Clin. Med.* 2019; 1(9), 716-725; <https://doi.org/10.1007/s42399-019-00112-2>  
**Hervé Monka Lekuya, Edriss Wamala Kalanzi, Ronald Mbiine, et al.**
- 2019 Health-related quality of life of adolescents with sickle cell disease in sub-Saharan Africa: a cross-sectional study, *BMC Hematology* (2019) 19:9 <https://doi.org/10.1186/s12878-019-0141-8>  
**David Muthahi Kambasu1, Joseph Rujumba, Hervé Monka Lekuya, Deogratias Munube, and Ezekiel Mupere**
- 2018 Tuberculosis as a primary cause of oesophageal stricture: a case report. (*Journal of Cardiothoracic Surgery* (2018) 13:58 <https://doi.org/10.1186/s13019-018-0743-4>)  
**Ronald Mbiine, Ronald Kabuye, Hervé Monka Lekuya, and William Manyillirah**
- 2018 Degloving injuries with versus without underlying fracture in a sub-Saharan African tertiary hospital: a prospective observational study. (*Journal of Orthopaedic Surgery and Research* (2018) 13:2. DOI 10.1186/s13018-017-0706-9).  
**Hervé Monka Lekuya, Rose Alenyo, Isaac Kajja, Alexander Bangirana, Ronald Mbiine, Ater Ngoth Deng and Moses Galukande.**
- 2017 Intra-abdominal hypertension in severe burns: prevalence, incidence, and mortality in a sub-Saharan African hospital. (*Int J Burn Trauma* 2017;7(6):80-87 [www.IJBT.org](http://www.IJBT.org) /ISSN:2160-2026/IJBT0064773).  
**Ronald Mbiine, Rose Alenyo, Olive Kobusingye, Job Kuteesa, Cephas Nakanwagi, Hervé Monka Lekuya, Olivia Kituuka, Moses Galukande**
- 2013 Side effects of antiretrovirals observed at patients in University Hospital. The thesis of the end of the study, faculty of medicine, University of Kinshasa. (Translated from French, published in *Annales de Médecine Africaine*, 2013).  
**Lekuya Monka, Mbula Marcel, Longokolo, Situakibanza**
- 2007 Evaluation of the duration of the Spinal-anesthesia. The thesis of End of Biomedical Sciences, Faculty of Medicine, University of Kinshasa. (Unpublished, available copy at the library of Medical school, Université de Kinshasa).  
**Lekuya Monka, Liassa Nkoy, Liassa Paoni, Mukuna Patrick**
- 2007 Vitaraa project, Epidemiology of metabolic diseases in D.R. Congo. Internal Medicine Department, University of Kinshasa. (Unpublished, available copy at the Medical Library). *Mbuyamba et al*

## REVIEWER EXPERIENCE CONFERENCES

Sept 2020	Clinico-Radiographic Correlation Using WOMAC Knee Score and Kellgren and Lawrence Grades Amongst Patients with Osteoarthritis of the Knee Presenting at a Tertiary Hospital, ECAJS-20200055	<i>Reviewer</i>
April 2020	Effectiveness, invasiveness, and safety of minimally invasive spinal decompression surgery for lumbar spinal stenosis: A comparison between microendoscopic laminotomy and open fenestration Journal: <i>Global Spine Journal</i> - Manuscript ID GSJ-20-0070	<i>Reviewer</i>
Dec 2019	Global Young Academy selection- Young Academy for Sciences -DRC	<i>Ext Reviewer- Selection Panel</i>
July 2019	Adenoid cystic carcinoma of the breast: a case report <i>World Journal of Surgical Oncology</i> - Manusc ID: WJSO-D-19-00445	<i>Reviewer</i>
May 2019	Experience in the diagnosis and treatment of 8 cases of intravenous leiomyomatosis involving the inferior vena cava <i>World Journal of Surgical Oncology</i> - Manusc. ID: WJSO-D-19-00327	<i>Reviewer</i>
March 2019	BEBUC Scholarship Application Call	<i>Reviewer-Selection Panel</i>

Dec 2018	Research Minimal prognostic significance of sentinel lymph node metastasis in patients with cT1-2 and cN0 breast cancer World Journal of Surgical Oncology-Manuscr. ID: WJSO-D-18-00965	<i>Reviewer</i>
August 2018	Giant cell tumor of the first metatarsal misdiagnosed as enchondroma: a case report World Journal of Surgical Oncology-Manuscript ID: WJSO-D-18-00368	<i>Reviewer</i>
July 2018	Dermal Regeneration Template and Vacuum Sealing Drainage for Reconstruction of Traumatic Degloving Injuries of Upper Extremity in a Single-stage Procedure Journal of Wound Care- Manuscript Number: jowc.2018.024	<i>Reviewer</i>
July 2018	Radial Nerve Palsy Following Closed Unreamed Nailing of the Humeral Diaphysis. A Case Report. Global Surgery _manuscript review GOS-4-188	<i>Reviewer</i>
June 2018	Review of antibiotics usage in the management open fracture in a Nigerian hospital Asian Journal of Orthopaedic Research- Ms_AJORR_42210	<i>Reviewer</i>
March 2017	BEBUC Scholarship Application Call	<i>Reviewer- Selection Panel</i>

## REFERENCES

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**Prof. Dr. Galukande Moses,**

Makerere University, Colleges of Health Sciences, Head of Department of Surgery,  
Phone: +256 772 410 503; Email: [galukand@gmail.com](mailto:galukand@gmail.com)

**Prof. Dr. Dr. h.c. mult. Gerhard Bringmann,**

University of Wuerzburg, Germany, Institute of Organic Chemistry  
Phone: +49 17 51 63 55 98; Email: [bringman@chemie.uni-wuerzburg.de](mailto:bringman@chemie.uni-wuerzburg.de)

**Dr. Mbiine Ronald,**

Makerere University, Colleges of Health Sciences, Lecturer,  
Phone: +256 774338585; Email: [mbiineron@gmail.com](mailto:mbiineron@gmail.com)

Lekuya Monka Hervé



September 2021