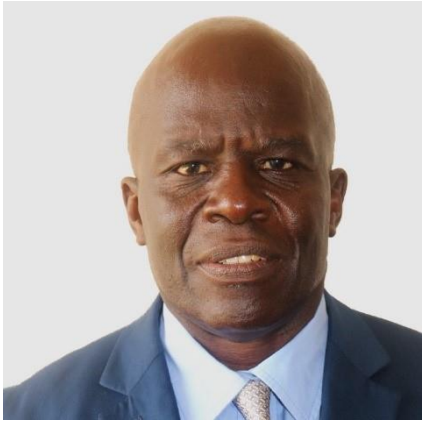
CURRICULUM VITAE



PETER WISIUBA BUKHALA PhD

Associate Professor
Masinde Muliro University of Science & Technology

I. : BIO

Kenyan Citizen

II. CONTACTS:

1. ADDRESS

C/O Department of Health Promotion and Sport Science

Masinde Muliro University of Science & Technology

Box 190-Kakamega

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III. EDUCATION:

1. PhD: Disability Sports Studies **Kenyatta University 2012.**

2. Eunice Kennedy Shriver Fellowship**–Special Olympics International Washington DC 2009**

3. M.A. Programme planning in Adapted Physical Activities. **McGill University-Canada 1990.**

4. Bachelor of Education Hons: **Nairobi University 1983.**
5. EAACE **Cardinal Otunga High school**, **1977-1978** (obtained 3P 1 Sub.)
6. EACE **Kakamega High School 1973-1976** (obtained Div 1)
7. CPE **Musingu Primary School 1965-1972** (30/36 Points)

IV. EMPLOYMENT STATUS

TEACHING POSITIONS

March 2020 – to date	Associate Professor, Department of Health Promotion and Sports Science, Masinde Muliro University of Science and Technology
Oct.2012-2020	Senior Lecturer, Department of Health Promotion and Sports Science, Masinde Muliro University of Science and Technology
1996 – 2012:	Lecturer Department of Physical and Health Education, Kenyatta University
1990 – 1996:	Lecturer, Department of Education Psychology Egerton University.
1986- 1990	Assistant Lecturer Department of Education Psychology Egerton University.
1985 - 1986	Lecturer – Physical Education Kenya Science Teachers College
1983-1985	Graduate teacher – Oloitokitok Secondary School Instructor Outward Bound Mountain School (Part time)

V. LEADERSHIP ROLES

July 2020 to date	Director Research and Postgraduate Support -MMUST
Jan. 2020 to date	Member of the Inter-University Council for East Africa working team for development of Benchmarks for sports education in the East African Universities.
Dec. 2019	Chair: Communication, marketing and Resource mobilization committee for the 14th Multi-Disciplinary International Conference 2020.
2019	Appointed member of the MMUST Building Bridges Initiative.
Nov. 2018 to date	Appointed visiting Professor for the International Masters in Adapted Physical Activity (IMAPA) programme at the KU Leuven, Belgium
2018 to date	Appointed by Governor County Government of Kakamega - Chairman, Youth Sports Empowerment Fund for 2 years
2018 to date	Appointed Vice –Chairman Sports Medicine Society of Kenya (SMSK)
April 2018-to date	Vice chairman- Kakamega Sports Club
Dec. 2017-2020	Appointed Chair of Department. Health Promotion and Sports Science - MMUST
Oct. 2017-2020	Chair: Communication, marketing and Resource mobilization committee MMUST International Research Conferences.
Feb. 2017	Chair: Postgraduate committee- School of Public Health, Biomedical Sciences and Technology
Jan. 2017 –to date	**Reviewer:** Grant proposal reviewer, Kenyatta University.

Nov.2016	**Chair** steering Committee for institutions infrastructure support proposal to the National Research Fund (NRF). Kshs 99million proposal submitted to National Research Fund for funding.
June 2016 to date	**External examiner**, Department of Physical Education and Sport, University of Nairobi.
January 2016	**Member**, MMUST FM Management Board from 1st December - 30th November 2018.
2015 to date:	**Member** National Cohesion and Values Committee- MMUST chapter.
Dec. 2015	**Member** of MMUST Technical and Vocational Education Training Board for 3 yrs.
Oct. 2015	**Team leader** of the MMUST Task Force on Job analysis and evaluation.
July 2015 To date	**Member**, National Cohesion and National Values mainstreaming committee at MMUST.
March 2015 – April 2016	**Ag. Registrar Administration**, Masinde Muliro University of Science & Technology.
2014- To date:	**Team Leader**, Department of Health Promotion & Sports Science MMUST.
2014 – To date:	**Chairman**, Ikolomani Constituency Development Fund Sports Organisation Committee
2014	**Coordinato**r Committee on Research in the School of Public Health Biomedical Sciences & Technology
2013	Appointed to coordinate the School of Health Sciences Committee on Research,
2013- To date:	**Member**, County Government of Kakamega Sports Committee
2010-2015:	**Member** of the Global strategic planning committee –Special Olympics International: Chaired the subcommittee on Sustainable Capabilities on Culture and Values and coordinated the discussion group for the subcommittee in **Marrakech-Morocco** during the Special Olympics Global congress.
2010-2014	**Member** of the Sports Science Committee of the International Paralympic Committee: Representing Africa region.
2011- 2016:	**Chairman** BOM Shikokho Secondary **School** – Kakamega
2011- 2016:	**Member** BOM Musingu High School – Kakamega
2013 – 2014	**Departmental Coordinator** - Internship programmes

VI. Awards Received

2019	Won together with my Postgraduate students the University Research Fund amounting to Kshs 700,000 for field work.

PhD students

1	Isah Kweyu	200,000
2	Roselyne Odiango	200,000
3	Gregory Sakwa	200,000

MSC

1	Doreen Kathure	100,000

2017 Awarded rights to host the 2017 American College of Sports Medicine Team Physician Course at MMUST

2016 Best 2016 MMUST Senior Researcher during the annual staff Gala award ceremony held at MMUST

2015 2nd Best 2015 MMUST senior Researcher.

2010: Special Olympics Healthy Athletes Student Grant Award of **USD 5,000** for PhD research.

June – August 2009: Eunice Kennedy Shriver **Fellowship** –USA. Ten week training at Special Olympics International – Department of State funding - Washington DC.

May 2009: Scholarship–University of Manitoba- **CAD$ 1,000** for postgraduate studies research.

May 2009 Research Methods Training in Adapted Physical Activities at Stellenbosch University South Africa for two weeks.

1988- 1990: Commonwealth Scholarship Graduate studies at McGill University – Canada.

1980: Warden's Badge Outward Bound Mountain School for being the overall best troop leader.

1979 -1983: Kenya Government Full Scholarship - Undergraduate studies at Kenyatta University College (University of Nairobi)

VII. Recent funded Projects

2021 Organised the first virtual Marathon outside Nairobi at Masinde Muliro University of Science and Technology. Sponsored by StanChart Bank

2019 Two-day Optometry Giving Sight medical training for 120 Optometry and vision science students at MMUST. Training funded by Special Olympics Kenya

December 2018 Organised Boccia training for coaches and educators. Funded by MMUST and Universitas Miguel Harnaindez, Spain.

2018 The 4th Annual Ikolomani sports tournament involving 110 teams

and over 2500 youth (M&W) in the year-long football competition. Proposal funded by Ikolomani Constituency Development Fund **Kshs 1.8 million**.

2017	Partnership Proposal to Bodyflex Gyms Ltd that has resulted in the establishment of a staff gym at MMUST. Total funding estimated at Kshs **30 million**
Dec, 2017	Proposal to Confederation of East and Central Africa Football Association (CECAFA) 2017 for MMUST to advertise in the stadium and 50 students to provide volunteer services. Proposal accepted for MMUST to advertise free in the stadium and provide student volunteers hands on experience.
Oct. 2017	**American College of Sports Medicine (ACSM) Team Physician Course**. Proposal to host 4 day international Team Physician Course training workshop for 100 team physicians in the East Africa region. October 2017. Total budget for workshop **Kshs2.8million**
2016	Coordinated a 2 day Social Science Research Methodology workshop II. Collaboration between the French Institute for Research and Development (IRD) and Department of Health Promotion and Sports of Masinde Muliro University of Science and Technology. Funded by IRD **2400 euros** and MMUST **Kshs. 95,000**
2016	The 3rd Annual Ikolomani sports tournament involving 110 teams and over 2500 youth (M&W) in the year long football competition. Proposal funded by Ikolomani Constituency Development Fund **Kshs 1.4 million**..
2015	Coordinated the 3rd MMUST Council Retreat for top university managers. Held at Mombasa Beach Hotel 19-21st August 2015. Funded by MMUST.
2015	Joint initiator of the East African Athletics and Social Sciences International Conference held from 29th – 1st July in Addis Ababa, Ethiopia. Coordinate the delegation of 20 researchers from Kenya. Funded by IRD **€10,000**.
2015	The 2nd Annual Ikolomani sports tournament involving2500 youth (M&W) in the year long football competition. Proposal funded by Ikolomani Constituency Development Fund **Kshs 1.3 million**. A total of 2000 youth involved in the year long tournament.
2015	Coordinated the awareness training on Customer care for all front office staff of MMUST. 400 MMUST staff trained. Funded by MMUST.

2015	Coordinated the awareness training on security and confidentiality of information workshop for all front office staff of MMUST. Training conducted by the National Intelligence Service (NIS). Funded by MMUST.
2015	Coordinated three day awareness training on Corruption Risk Assessment for staff at MMUST. Jointly funded by MMUST and EACC.
2015	Conducted a one day induction course for teaching staff in the School of Nursing and Midwifery, School of Public Health, Biomedical Sciences and Technology at Masinde Muliro University May 5th.
2015	Coordinated the Induction course for CODs, Deans, Coordinators and Directors at Masinde Muliro University at Bishop Stam Centre April 21s-t-22nd. Funded by MMUST.
2015:	*A Baseline Survey of Sports Participants and Games Tutors' knowledge of HIV/AIDS and drug abuse: A case study of institutions of higher learning in Kenya.* Research proposal submitted for funding to the Directorate of research- MMUST.
2014:	The 1st Annual Ikolomani sports tournament involving 1600 youths. Proposal funded by Ikolomani Constituency Development Fund **Kshs 1.4 million**.
October 2014:	Proposal for 1 day concept paper writing and presentation for Masters and PhD Students registered in the Health Promotion and Sports Science on the ODeL programme. Funded by MMUST **Kshs.20, 000**
June 2014:	Coordinated a 3 day Social Science Research Methodology workshop. A collaboration between the Université de Versailles St Quentin en Yvelines, France and Masinde Muliro University of Science and Technology (MMUST). Funded by The French Embassy –Kenya & MMUST. **€3,000.**
November 2013:	International Paralympic Committee Classification Research. A collaboration between the University of Queensland and Masinde Muliro University of Science and Technology. **(coordinator-enya site).** MMUST received a strength training rig worth 1million shillings and 10 members of staff from the Department of Health Promotion and Sports Science MMUST and Kenyatta University trained in testing persons with disabilities. Funded by the International Paralympic Committee **€30,000.**

2013:	**Bukhala, P**. & Kweyu, I. W. Development of a strategic plan for St. Elizabeth Hospital & Nursing School, Mukumu. **Kshs 300,000** paid as consultancy fee.

IX. National Workshops & Conferences attended 2012-2022

May 2019	**Bukhala, P**. *National Values and Governance*. Paper presented to senators and heads of departments during the MMUST Corporate governance and leadership training held at Sirikwa hotel, Eldoret, 2-3rd May.
Oct, 2017	**Bukhala, P**. Invited facilitator at the MMUST Graduate school seminar held at the MCU, Presented a paper on *Graduate students supervision* 6th October 2017.
July 2017	**Bukhala, P.** Invited guest speaker at the IAAF Pre-Games Symposium at Kenyatta University. Presented a paper on: *Considerations for exercise and sports participation for people with disabilities*. 10 -11 July 2017.
May 2017	**Bukhala, P.** Invited facilitator during the MMUST student leaders induction workshop held at Jamindas Paradise Motel, Kakamega. Presented paper: *Enhancing team work and leadership*. 23rd May 2017,
April 2017	**Bukhala, P**. Invited facilitator during the MMUST career week symposium. Presented paper: Mobilization strategies for communication on priority health issues. 5th April, 2017.
Nov. 2016	**Bukhala, P**. Invited facilitator: Curriculum review workshop for the Department of Physical Education, University of Nairobi from 21-24th.
Aug, 2016	**Bukhala, P**. Kweyu, I. Munayi, S. Bulinda H. M. Higher Education Status for Persons with Disabilities: Socioeconomic Challenges in Public Universities in Kenya. 1st Biennial Conference on the State Of Higher Education in Kenya, Kenyatta University, Nairobi, Kenya.
August 2016	Trainer of Trainers course on National Cohesion and National Values for focal point persons from Ministries, Departments and Agencies, held at Kisumu hotel from 22nd-26th.
March2016	*Discipline management and industrial relations training programme for MMUST*, Facilitated by Federation of Kenya Employers from 1st – 4th March

Dec. 2015	*Effective negotiation skills training* - 10th - 11th December. Facilitated by Federation of Kenya Employers at Crowne Plaza Hotel, Nairobi.
Nov.2015	Facilitator: Induction workshop for officers in the Kakamega County Public Service Board held at Sunset Hotel Kisumu from 23rd-24th.
Nov. 2015	Performance contract negotiation and vetting workshop for 2015/2016 from 3rd-6th.
Nov. 2015	Performance contracting workshop held on 2nd November. Topics covered: • Performance management systems • Overview of performance contract • Cascading of performance contract • Monitoring and reporting
Oct.2015	*Grant proposal writing and graduate students' supervision*. MMUST-UNIVEN training workshop held between 21st-24tn October at Bishop Nicholas Stam Pastoral Centre-Kakamega from 21st – 24th.
Aug. 2015	Retreat for Council, University Management Board, Deans & Directors at Mombasa Beach Hotel 19tn-21st. Topics Covered: • Transformational Leadership and change management • Resource mobilization and negotiation skills • Reforms in Parastatal sector and their implication to Universities • Strategic thinking • Strategic plan implementation • Performance contracting implementation • Career opportunities in the banking sector • Team building for effective university management
Nov. 2015	Presented a paper to staff of the Kakamega County Public Service Board at Sunset Hotel Kisumu on *Customer care: A team building approach from 23rd-24th*.
May 2015	*Confidentiality and security of information workshop* facilitated by the National Intelligence Security (NIS) at MMUST from 20th - 22nd.
April 2015:	Coordinated a two day induction workshop for academic Heads of

	Departments, Deans and Directors at Masinde Muliro University of Science & Technology at Bishop Stam, Kakamega from 28th-29th.
January 2015:	Coordinated a 5 day Cricket training workshop in partnership with Cricket Kenya at MMUST. 65 students and teachers certified as Level 1 coaches. Funded by Kenya Cricket Association.
December 2014:	Presented a paper: *Disability at workplace: Considerations for accessibility* to staff of Kenya National Highway Authority, western region.
November 2014:	Coordinated a research concept writing workshop for staff in the Department of Health Promotion and Sports Science.
August 2014:	Invited panelist for the Inclusive education thematic area during the 1st Kisii County Education Conference held at Kisii University, Kenya
June 2014	Social Science research method workshop. Funded jointly by the French Embassy and MMUST from 9th – 11th.
Jan. 2014	Curriculum development and review for Public Universities in Kenya: Implementation and accreditation from 23rd -24th at MMUST.
Oct. 2013	Female Athlete Triad Research Study from October –August 2013.

X. International Workshops & Conferences attended 2012-2022

1-16th June 2020	Online training by the International VisoMoov© teacher training for Adapted Physical Activity professionals.
March 2020	Attended the virtual onsite training workshop Research and Grants Management run by the BRECcIA Project & SARIMA, held from 1 – 3 September 2020
Feb. 2020	Coordinated the 3rd International sports medicine conference organized by the Sports Medicine Society Kenya from 14th-15th Feb. at AMREF University Kenya
Jan. 2020	**Bukhala, P.** Invited to participate in the *workshop on development of benchmarks for sports education programmes in East Africa*, facilitated by the Inter-University Council for East Africa. 12th-18th January 2020, **Arusha, Tanzania**
Oct. 2019	**Bukhala, P**. Culture and disaster intervention, Reflections from Kenya. A paper presented at the International Post Disaster workshop, KU Leuven, **Belgium**
May 2019	**Bukhala, P**. & Kweyu Issah. Emergence and development of middle and long distance running athletics culture in Kenya.

International conference on sports, economic, management, marketing and social aspects, Athens, **Greece**

2018 **Bukhala,P**.Obiri, J. & Omondi,J. Community based sports programmes: An avenue for enhancing peaceful communities in Kenya. Pan Africa International Research Congress, **Kisumu,** 18-21, June 2018.

Bukhala,P.; Kweyu, I. & Opicha, A. Effect of heavy schoolbags on the health of school going pupils in Kakamega municipality, Pan Africa International Research Congress, **Kisumu**, 18-21, June 2018.

Ndambo, R., **Bukhala, P**. & Bulinda, H. Female teachers participation in the management of .competitive sports programmes in secondary schools in Taita-Taveta County, Kenya. Pan Africa International Research Congress, **Kisumu,** 18-21, June 2018

Dec. 2017 **Bukhala, P.** *Effects of environmental degradation on outdoor leisure and recreation activities in Kenya*. Paper presented during the International Researchers' Link workshop held at Vittoria Suites Hotel**, Kisumu**, Kenya from 18^{tn}-21st.

Sep. 2017 **Bukhala, P**. Invited speaker at the Department of Kinesiology and Physical Education at McGill University, **Montreal, Canada**. 18-19th September 2017. Presented on:

1 Roundtable discussion on research perspectives in adapted physical activities.
2 Physical education and physical activity in Kenya

Sep.2017 **Bukhala, P**. Legg, D. & Higgs, C. Determinants of participation in Paralympic sports among athletes with disabilities in developing nations. The case of Kenya, Uganda and Tanzania, Conference held from 20-24th in **Toronto, Canada**

May 2017 **Bukhala, P**. The status of sports for persons with disabilities in developing countries. The case of Kenya. Paper presented at 17^{tn} Annual International Conference on Sports, Economics, Management marketing and Social aspects, 8-11May. **Athens, Greece.**

Nov. 2016 **Bukhala, P**. *Cultural practices and their effects on the implementation of rights for persons with disabilities in Kenya.* International conference on (Dis)ability and the Global 2030 Agenda for Sustainable Development. Conference h*eld at **Pwani University** from 28th – 30th November 2016.*

Sept. 2016

Bukhala, P. *Impact of a 15 week health promotion programme on youths participating in Special Olympics programmes in Nairobi, Kenya.* Paper presented during the PASHDA Conference held at **Kenyatta University** 21-23rd September 2016.

Mwangi, J.W, Andanje Mwisukha, **Peter Bukhala**, *Physical and social benefits of parental involvement in organised physical activity programmes for children with intellectual disability in Nairobi, Kenya.* Paper presented during the PASHDA Conference held at **Kenyatta University** 21-23rd September 2016.

Wabuyabo, I,K., **Peter Bukhala**, Benoit Gaudin, & Manuel Schotte. *Emergence and development of athletics culture in Kenya.* Paper presented during thePASHDA Conference held at **Kenyatta University** 21-23rd September 2016.

Ragor, G, **Peter Bukhala** & Peter Odera *Psycho-social factors influencing performance in physical and health education among studentsin Primary Teacher Training Colleges in Vihiga County, Kenya.* Paper presented during the PASHDA Conference held at **Kenyatta University** 21-23rd September 2016.

Sabiri, E.M, Wabuyabo, I.K, **Peter Bukhala**, Edwin Wamukoya & Esther Vurigwa, *Benefits of exercise to expectant mothers as perceived by nursing students in selected medical training colleges in Kakamega, Kenya.* Paper presented during the PASHDA Conference held at **Kenyatta University** 21-23rd September 2016.

Aug. 2016

Bukhala, P. *Physical activity and health among people with disabilities across the life span: The case of Kenya***.** Invited Guest speaker at the International Convention on Science, Education, Medicine in Science (ICSEMIS) conference, **Santos, Brazil, 31-4th September 2016.**

Sabiri, E. M & **Bukhala, P**. *Determinants of sports participation among adolescents with disabilities in Kakamega County, Kenya.* Paper presented at the ICSEMIS conference, **Santos, Brazil**, 31-4tn September 2016.

Bukhala, P. *Identification & development of talent among athletes with impairment in Kenya.* P. Paper presented to postgraduate students and staff at the Institute of Physical Activity and Sports Sciencess, Universidade Cruzeiro do Sol , **Sao Paulo, Brazil 1st September 2016.**

May 2016 **Bukhala, P**. *Sports Equipment and Technology in Developing Nations: Need for grassroots initiative to enhance parasports*. Paper presented at the Africa Academy of Disability Sports International workshop **Dar es Salaam**, **Tanzania**. (Funded by the University of Kentucky, USA)

May 2016 **Bukhala, P.** Cultural practices and health of youth with disability in Kenya. 10th MMUST International Conference, **Kakamega Kenya.**

June 2015 **Bukhala, P**. *The Paralympic athlete development from participation to elite sports in Kenya: Emerging trends.* Keynote presentation at the East African Athletics and Social Sciences International Conference held from 29th – 1st July. **Addis Ababa, Ethiopia.**

Wabuyabo, I,K., **Peter Bukhala**, Benoit Gaudin, & Manuel Schotte. *Socio-cultural determinants of athletics abilities among Kenyan elite and sub-elite middle and long distance runners.* Presentation at the East African Athletics and Social Sciences International Conference held from 29th – 1st July. **Addis Ababa, Ethiopia.**

Mwangi J. W, Andanje M. & **Bukhala, P.** *Parental involvement in organised physical activities for children with intellectual disabilities in Nairobi County, Kenya,* Presentation at the East African Athletics and Social Sciences International Conference held from 29th – 1st July. **Addis Ababa, Ethiopia.**

Sabiri, E. M & **Bukhala, P** *Physical activity levels among school going adolescents with disabilities in Kakamega County, Kenya.* Presentation at the East African Athletics and Social Sciences International Conference held from 29th – 1st July. **Addis Ababa, Ethiopia.**

Situma, J. & **Bukhala, P.** *Assessment of sports policy framework implementation for provision of support services to persons with disabilities in Kakamega County, Kenya.* Paper presented at the East African Athletics and Social Sciences International Conference held from 29th – 1st July. **Addis Ababa, Ethiopia.**

Thangu, E. & **Bukhala, P.** *Motivation for participation in sport amongst athletes with physical impairment participating in running events.* Paper Presented at the East African Athletics and Social Sciences International Conference held from 29th – 1st July. **Addis Ababa, Ethiopia.**

Njenga, D., Muthomi, H. & **Bukhala, P.** *Influence of skill related coaching efficacy on Special Olympics volunteer coaches motivation in* Nairobi County, Kenya from 29th – 1st July. **Addis Ababa, Ethiopia.**

2015	Emma M Beckman, Mark J Connick, **Peter Bukhala** and Sean M Tweedy: *Relationship between lower limb extensor strength and running performance in 3 populations of athletes.:* VISTA Conference Girona, **Barcelona- Spain**
2015	Jemima G Spathis, Mark J Connick, Emma M Beckman, Edna Thangu, Raul Reina, **Peter Bukhala** & Sean M. Tweedy: Evaluating a battery of tests designed to predict running performance in runners with brain impairments recruited from Kenya and Australia. VISTA Conference Girona, **Barcelona-Spain**
2015	**Bukhala P.** & Kweyu I. Peace and security: counter terrorism through sports; Paper presented at the EMSK International Conference held in **Kakamega**.
2015	Ragor, G.K., Odera, P. & **Bukhala, P:** *Influence of attitude on performance in physical education among students in Primary Teachers Training Colleges in Vihiga County, Kenya.* A paper presented at the 4th Masinde Muliro University of Science & Technology and the EMSK International Conference held in **Kakamega.**
2015	**Bukhala, P**. *Five week health promotion programme on youths participating in Special Olympics Programmes in Nairobi. Kenya:* A paper presented during the European Convention of Adapted Physical Activities, **Madrid, Spain**
May 2014:	**Bukhala, P**. The Paralympic athlete's career: From participation to retirement. Workshop organised by the Regional Sports Academy and the Sports Science Committee of the International Paralympic Committee, **Paramaribo, Suriname.** Papers Presented: *1 Cultural practices and Disability in developing nations.* *2 Where there is no doctor: Assessment and Training strategies by elite athletes with impairments in developing nations* *3 Identification & development of talent among athletes with impairment in Kenya*
March 2014	**Bukhala P***: Impact of a Health Promotion Programme on Youth with Intellectual Disabilities Participating In Special Olympics Programmes in Nairobi, Kenya.* Paper presented at the International Nutrition Conference held at the North Coast Beach Hotel, **Kilifi, Kenya**.
May 1-4, 2013:	**Bukhala, P.** Sports Equipment and Technology in Developing Nations: Grass root initiatives to enhance parasports in Kenya, Paper presented during the Vista conference held at the Gustav-

Stressemann-Institut in **Bonn, Germany.**

Nov. 2012: **Bukhala, P.** *Cultural practices and their effects on provision of opportunities to children with disabilities.* Conference held in on International conference on Child Victims, Vulnerable children and violent youth in East Africa, **Kampala, Uganda**.

July, 2012: **Bukhala, P.** *Physical activity level of youths with intellectual disabilities participating in Special Olympics programmes in Nairobi Province – Kenya* Conference held in **Glasgow, United Kingdom**.

X. Publications

June 2022 Purity Wambui Kamande **Peter Bukhala** & Silvenus Konyole Nutritional knowledge and practice of elite rugby players in Kenya. AJFAND Volume 22 No.4 . https://doi.org/10.18697/ajfand.109.22385

March 2022 Legg, D., Higgs, C.Dour, F.O **Bukhala, P**. & Pankowiak. A framework for understanding Barriers to participation in sport for persons with Disability. Palaestra Vol 36,(1)13-20

2021 Sakwa G., **Bukhala P.,** Kwena Z., Kipmerewo M., Health facility and human resource factors supporting uptake of cervical Cancer screening in Kakamega County, Kenya. *Int. J. Adv. Res. 9(10), 632-638, ISSN: 2320-5407*

2021 Sakwa G., **Bukhala P**., Kwena Z., Kipmerewo M., Knowledge, attitude and practices in cervical cancer screening in Kakamega County, Kenya. Journal of Health, Medicine and Nursing ISSN 2520-4025 (Online) Vol.7, Issue 5. No.4, pp 51- 66, 2021

2021 Pesanayi, Gwirayi, Kelvin H. Usanga, Eunice K,N, Majanga & **Peter Bukhala.** Child Abuse in African settings. in Tawanda Runhare & Pesanayi Gwirayi (eds) *Sociological foundations of education in Africa: Perspectives, contexts and contemporary issues* pp 271-293. Oxford University Press, SA

2020 Lucy Amanya Mutuli , **Peter Bukhala** , Gordon Nguka. Predictability of the Theory of Planned Behavior Constructs in Practice of Physical Activity of Recuperating Alcoholics. International Journal of Sports and Physical Education (IJSPE) Volume 6, Issue 2, PP 1-8 https://www.arcjournals.org/pdfs/ijspe/v6-i2/1.pdf

Nov. 2019 Roselyne A Odiango , **Peter Bukhala** , Gordon Nguka: Gender ratings of social behaviour functioning levels among children with intellectual disability in a sport socialization intervention programme in Kenya. *International Journal of Academic Research and Development*. Volume 4;
Issue 6; Page 39-46.
http://www.academicjournal.in/download/2388/4-5-20-795.pdf

June 2019 Nguka, G. Unnikrishman, P. Achoka, J. **Bukhala, P**. Kweyu, I. Health and wellbeing, sustainable development goals (SDG) No. 3 and education for sustainable development (ESD) . J-STEM vol. 8, (1) 182-

June 2019 **Bukhala, P**. , Wabuyabo, I. K; Vurigwa, E. Wafula, J. & Majanga, E. Knowledge on effects of exercise on HIV infected persons' health among medical students in Kakamega County. J-STEM vol. 8, (1) 159-170
https://oapub.org/edu/index.php/ejep/article/view/1660
medical students in Kakamega County. *J-STEM* vol. 8, (1) 159-170
https://oapub.org/edu/index.php/ejep/article/view/1660

June 2019 Odiango, R. **Bukhala, P** & Nguka, G. Promoting social skill learning through sport socialization intervention among children with intellectual disability in Kenya: A single subject experimental research
https://www.paralympic.org/sites/default/files/document/170901103331709_VISTA%2BAbstracts_Final.pdf

2019 Litali, G. Bukhala, P. and Nguka. G. Exploring out of pocket health expenditure and health insurance among residents in Kakamega, Kenya. *European Journal of Public Health Studies*, Vol.1 issue 2, p42-62.
https://oapub.org/hlt/index.php/EJPHS/article/view/24

2018 Mutuli LA, **Bukhala P**, Nguka G. Factors affecting physical activity of recuperating alcoholics in Asumbi-Homabay rehabiliation center, Kenya. J Addict Ther Res. 2018; 2: 028-035.
ttps://dx.doi.org/10.29328/journal.jatr.1001008
https://www.heighpubs.org/jatr/pdf/jatr-aid1008.pdf

2018 Consolata Namisi Lusweti, **Peter Wisiuba Bukhala** and Gordon Nguka**.** Socio-Demographic Characteristics Differences between Pregnant Women Living with Disability and Able Bodied in Kakamega County, Kenya. *Global Journal of Endocrinological Metabolism* Volume 2 Issue 4
https://crimsonpublishers.com/gjem/fulltext/GJEM.000548.php

2018 Ngeti, R.M, Mugala H. B,& **Bukhala, P**. Influence of facilities and equipment on female teachers' management of competitive sports in secondary schools in Taita Taveta County. *International journal of sports and physical education* vol. 4, issue4 pp37-42.
https://www.researchgate.net/publication/333720367_Influence_of_Facilities_and_Equipment_on_Female_Teachers'_Management_of_Competitive_Sports_in_Secondary_Schools_in_Taita_Taveta_County

2018 Oloo M. O., **Bukhala, P, W**. and Wesonga B. Exercise prescription: Practiceso of healthcare professionals in hospital setting, Kenya. Journal of Physical Activity Research, Vol.3 (1), 47-54. http://www.sciepub.com/JPAR/abstract/9229

Oct. 2017 Mutuli, L. A, **Bukhala, P**. & Nguka, G. Factors influencing practice of optimal dietary intake of alcoholics under rehabilitation in Asumbi-Homabay, Kenya.Journal of General Practice, LosAngels 5(5) https://www.hilarispublisher.com/open-access/factors-influencing-practice-of-optimal-dietary-intake-of-alcoholics-underrehabilitation-in-asumbihomabay-kenya-2327-4972-1000336.pdf

Sep. 2017 Wekesa, J. **Bukhala, P**. & Nguka, G. Status of disability sports policy implementation in schools in Kakamega County, Kenya. International Journal of Educational Policy Research and Review. Vol.4(9), pp.210-216. https://journalissues.org/wp-content/uploads/2017/09/Wekesa-et-al..pdf

July 2017 Mogaka, E., **Bukhala, P.** & Nguka, G. Determinants of participation in physical activity among school going adolescents with disabilities in Kakamega County, Kenya. Journal of Sports and Physical Education Vol. 4(4, July-Aug. 2017), pp.42-52. H0404014252.pdf (iosrjournals.org)

May 2017 Oloo, M., **Bukhala, P.,** Wesonga, B. Odiango, R. & Kathure, D. Exercise prescription for prevention and control of chronic diseases by healthcare providers in Kenya. International Research Journal of public and Environmental Health Vol. 4(7) pp. 148-154. https://www.researchgate.net/publication/321376151_Exercise_prescription_for_prevention_and_control_of_chronic_diseases_by_healthcare_providers_in_Kenya

Mar. 2017 **Bukhala, P**. Enhancing Inclusive Sports Participation through Volunteer Coaches: The case of Camp Shriver at Kenyatta University. African Journal for Physical Activity and Health Sciences (AJPHES). https://www.researchgate.net/publication/315714881_African_Journal_for_Physical_Activity_and_Health_Sciences_AJPHES_Volume_2311_March_2017_pp_13-27_Enhancing_inclusive_sports_participation_through_volunteer_coaches_The_case_of_Camp_Shriver_at_Kenyatta

2017 **Bukhala, P**. Onywera, V., Toriola, A.L and Onagbiye, S.O Assessment of physical fitness status of athletes with intellectual disabilities participating in Special Olympics programs in Nairobi County, Kenya. Journal of Human Ecology 59(2-3), 148-155. https://www.researchgate.net/publication/319991192_Assessment_of_Physical_Fitness_Status_of_Athletes_with_Intellectual_Disabilities_Participating_in_Special_Olympics_Programs_in_Nairobi_County_Kenya

Jan. 2017 Wabuyabo, I., **Bukhala, P**., & Benoit Gaudin. Socio-cultural determinants of athletics abilities among Kenyan elite and sub-elite middle and long distance runners. *Hall archives-ouvertes, https//hal.archives-ouvertes.fr/hal-01429296* Socio-CulturalDeterminantsofAthleticsAbilitiesAmongKenyanEliteSub-EliteMiddleandLongDistanceRunners.pdf (mmust.ac.ke)

Nov. 2016 Onywera, V.O, Muthuri,, S.K, Hayker, S., Wachira, L.J,. Kyallo, F., Mang'eni R,O, **Bukhala, P.,** Mireri, C. Results From Kenya's 2016. Report Card on Physical Activity for Children and Youth *Journal of physical Activity and Health*, 2016, 13 (Suppl 2), S195 - S200 http://dx.doi.org/10.1123/jpah.2016-0359 © 2016 Human Kinetics, Inc. (16) (PDF) Results From Kenya's 2016 Report Card on Physical Activity for Children and Youth (researchgate.net)

2016 Mutuli, A. L, Kirigi, N.L & **Bukhala, P.** Socio-cultural practices and beliefs influencing infant and young child feeding in Lubao sub-location, Kakamega County. *Journal of nutritional health and food engineering: 5(1)* https://medcraveonline.com/JNHFE/socio-cultural-practices-and-beliefs-influencing-infant-and-young-child-feeding-in-lubao-sub-location-kakamega-countrynbsp.html

2016 Mutuli, A. L, Cherono, D & **Bukhala, P**. Contributing prevalence of overweight and obesity amongst HIV infected adults in Vihiga District hospital, Vihiga County *HIV: Current Research, Open Access.1(2)-1000144* https://www.longdom.org/open-access/contributing-prevalence-of-overweight-and-obesity-amongst-hiv-infectedadults-in-vihiga-district-hospital-vihiga-country-.pdf

2016 Lucy A. Mutuli, Miriam Wepukhulu, Cecilia Mwani, **Peter Bukhala**: Underutilization of Healthcare Services among Clients with Human Immunodeficiency Virus, Vol.5, Issue 1, January 2016.

http://www.internationaljournalcorner.com/index.php/ijird_ojs/article/view/136225

2016 Waiganjo L,B, Wabuyabo I, K, **Bukhala P,** Elizabeth M, Roselyne O, Ednah, S, Jasper *W:* Prevalence of Cumulative Trauma Disorders among computer Work Station Users in Kakamega County, Kenya. *Asian Journal of Applied Sciences* (ISSN: 2321 – 0893) Volume 04 – Issue 05, October 2016 https://www.researchgate.net/publication/312631672_Prevalence_of_Cumulative_Trauma_Disorders_among_Computer_Work_Station_Users_in_Kakamega_County_Kenya

2016 **Bukhala P.** & Kweyu I. Peace and security: counter terrorism through sports, *Journal of Education and Social Sciences*,3(1), p 116-119.

2016 Ragor, G. Odera, P. & **Bukhala, P.** Students' attitudes towards physical and health education and its implication on security in primary Teacher Training Colleges. *Journal of Education and Social Sciences*,3(1), p. 54-63.

Mugala B. H, Wamukoya E. K, **Bukhala P.** Demographic factors affecting achievement orientation among Kenya volleyball legues players *International Journal of Sport Studies.* ISSN 2251-7502, Vol, 6 (2), 95-103. https://www.researchgate.net/publication/310979063_Demographic_factors_affecting_achievement_goal_orientation_among_Kenya_volleyball_league_players

2016

2016 Mugala B. H, Wamukoya E. K, **Bukhala P.,** Issah W. K. Gender differences on motivation of Kenyan primary school pupils towards participation in school sport *International Journal of Sport Studies*. ISSN 2251-7502 Vol., 6 (2), 95-103. https://www.researchgate.net/publication/304782481_Gender_differences_on_motivation_of_Kenyan_primary_school_pupils_towards_participation_in_school_sports

2015 Ragor, G., Odera, P., & **Bukhala,** P. Contribution of Guidance and Counseling toward students' attitude change in Physical and Health Education in Primary Teacher Training Colleges in Vihiga County,

Kenya. *Kenya journal of Guidance, counseling and Psychology*, Vol.5(1).

2015 **Bukhala**, P. Inclusion Kenyan style. The inclusion club. Inclusion Kenyan Style. http://theinclusionclub.com/e58-inclusion-kenya-style/

Book Chapters

2020

June 2017 Wabuyabo, I.K, **Bukhala, P**. W & Gaudin, B. Socio-cultural determinants of athletics abilities among Kenyan elite and sub-elite middle and long distance runners. In Gaudin, B. & Wolde, B. (eds) 2017. *Kenyan and Ethiopian Athletics: Towards an alternative scientific approach*. Addis Ababa: IRD/CFEE pp.41-50. https://hal.archives-ouvertes.fr/hal-01429296

June 2017 Mwangi, J.W., **Bukhala, P.** & Mwisukha, A. Psycho-social benefits of parental involvement in organised physical activity for children with intellectual disabilities in Nairobi, In Gaudin, B. & Wolde, B. (eds) 2017. *Kenyan and Ethiopian Athletics: Towards an alternative scientific approach* Addis Ababa: IRD/CFEE pp. 73-84. http://ir-library.ku.ac.ke/handle/123456789/10632

June 2017 Njenga, D., Muthomi, H. N. & **Bukhala, P.** Influence of skill related coaching efficacy on the motivation of Special Olympics volunteers in Nairobi, Kenya. In Gaudin, B. & Wolde, B. (eds) 2017. *Kenyan and Ethiopian Athletics: Towards an alternative scientific approach*.. Addis Ababa:IRD/CFEEpp.203-214. http://ir-library.ku.ac.ke/handle/123456789/14203

Nov. 2012 **Bukhala, P**. Using sports to demystify disability: the case of Camp Shriver at Kenyatta University*:* in *Special Issues: Disabilities. French Institute for research in Africa.Les Cahiers d'Afrique de Pest* no. 46-1 P31-42. https://journals.openedition.org/eastafrica/436

Conference Proceedings

Jan. 2016 Nguka G., Unnikrishman P., **Bukhala, P**., Kweyu, I., Health and Well Being, Sustainable Development Goals (SDG) No.3 and Education for Sustainable development (ESD). In proceedings of the International Conference on 'Education as a driver of Sustainable Development Goals' held in India.

June 2015 Ragor, G.K.,Odera, P. & **Bukhala, P:** Influence of attitude on performance in physical education among students in Primary Teachers Training Colleges in Vihiga County, Kenya. *In proceedings of the 8th International Conference organized by MMUST in Collaboration with the EMSK at Kakamega.*

PhD Degree

Gregory Sakwa (Masinde Muliro University of Science and Technology, Kenya) Integrating cervical cancer awareness and screening in the community strategy in delivery of Kenya government universal health care
Status: To graduate MMUST December 2022

Issah Kweyu Wabuyabo (Masinde Muliro University of Science and Technology, Kenya)
Title: *Socio-Cultural Determinants of Athletic Abilities among Kenyan Elite & Sub-Elite Middle and Long Distance Runners,*
Status: Graduated MMUST December 2021

Grace A. Litali (Masinde Muliro University of Science and Technology, Kenya)
Title: Exploring out of pocket expenditure protection and quality of health services in Kakamega.
Status Graduated MMUST 2021

Consolata Namisi Lusweti (Masinde Muliro University of Science and Technology, Kenya)
Title: Partnership intervention model for improved maternal and child health outcomes among pregnant women living with disability in Kakamega County, Kenya.
Status Graduated MMUST 2021

Roselyne Ajwang Odiango (Masinde Muliro University of Science and Technology, Kenya)
Title: Effect of Sport Socialization Intervention Programme on Social Skill learning among Children with Intellectual disability in Kakamega county Kenya.

Status: Graduated MMUST December 2020

Lucy Mutuli (Masinde Muliro University of Science and Technology, Kenya)
Title: *Integrating Dietary Intake and Physical Activity as a Process of Treating Alcoholism and Reducing Relapse Amongst Alcoholics Aged 15-65 Years in Asumbi Rehabilitation Center, Kenya*
Status: Graduated MMUST December 2019

Jane Wairimu Mwangi: (Kenyatta University)
Title: Physical and psycho-social benefits of parental involvement in *physical activity and sports for children with intellectual disability in Nairobi County, Kenya.*
Status: Graduated – Kenyatta University December 2016

Edna Thangu: (Kenyatta University)
Title: Impact of impairments on the performance of activity limitation tests for running events in athletes with physical disabilities in Kenya
Status: Graduated Kenyatta University. June 2015

Master's Degree

Monicah W. Mwangi (Masinde Muliro University of Science and Technology, Kenya)
Title: Factors influencing sports participation among pupils with vision impairment attending special and inclusive schools in Kakamega County, Kenya.
Status: (Masinde Muliro University of Science and Technology, Kenya): Graduated MMUST December 2021

Jasper Situma Wekesa (Masinde Muliro University of Science and Technology, Kenya)
Title: Assessment of Sports Policy Framework Implementation for Provision of Support Services to Persons with Disabilities in Kakamega County, Kenya, Status: Graduating MMUST December 2020.

Ednah Sabiri (Masinde Muliro University of Science and Technology, Kenya).
Title: *Determinants of participation in physical activity among school going adolescents with disabilities in Kakamega County, Kenya.*
Status: Graduated MMUST December 2018

Micky Olutende Oloo (Masinde Muliro University of Science and Technology, Kenya).
Title: *Exercise prescription: knowledge, attitudes and practice among healthcare professionals in Kakamega County, Kenya*
Status: Graduated MMUST December 2018

Robert Ndambo Ngeti (Kenyatta University).
Title: Female teachers' participation in the management of competitive sports programmes in secondary schools in Taita-Taveta county-Kenya
Status: Graduated KU December 2017.

Moseti Moraa zipporah (Kenyatta University)
Title: *Participation In Sports By Deaf Students In Special Secondary Schools For The Deaf In Kenya*
Status: Graduated –Kenyatta University December 2016.

Geoffrey Kiplimo Ragor: (MMUST)

Title: *Psychosocial factors influencing performance in physical and health education among students in Primary Teacher Training Colleges in Vihiga County, Kenya.*

Status: Graduated - MMUST December 2016.

Daniel Njenga: (Kenyatta University)

Title: Assessment of Special Olympics volunteer coaches self-efficacy in selected sports clubs and school based programmes in Nairobi County, Kenya
Status: Graduated– Kenyatta University June 2015

Marylyn Awuor (Kenyatta University)

Title: *Analysis of strategies used in teaching Adapted Physical Education to learners with physical disability in Nyakach District, Kenya*
Status: Graduated - Kenyatta University July 2014.

8 **Mukala H, Bulinda** (Kenyatta University)
Motivational factors that affect primary school pupils' participation in organized sport in Shinyalu division of Kakamega district, Kenya

Status: Graduated - Kenyatta University June 2002

Ongoing Graduate projects

PHD

Masters

2 **Purity W. Kamande** Nutritional knowledge, practice and nutrition status of elite rugby players in Kenya.

Status: (Masinde Muliro University of Science and Technology, Kenya): Writing final thesis document.

xii. External Examine

2015 –2019: Department of Physical Education and Sport, University of Nairobi, Kenya.

Thesis examiner

2019 Kyambogo University, Uganda

a. **Ronald Muyanja**: Injury occurrence among rugby players in secondary schools in central Uganda in year 2019 rugby league
b. **John Mugera**: Comparison of PETT programmes in public universities in Uganda: The case of Makerere and Kyambogo

2012 University of Cape Town:
Armand Bam 2012. The perceptions of recreation officers towards the inclusion of visually impaired children within the city of Cape Town come and play programme. MPhil in Disability studies. University of Cape Town, **South Africa**

Research Proposals written for Consideration

2018 Bukhala, P. Onywera V. & Munayi S. Effects of physical activity participation on youth with disabilities participating in inclusive special Olympics programmes in Nairobi, Kiambu and Kakamega counties- Kenya. Research proposal submitted to the National Research Fund. Amount requested **Kshs 15,341,000. (The proposal is in the final stage of approval).**

2018 Waudo, J.; Mwanzo, **Bukhala, P** & I. Ochieng, O. Impact of a multiple micronutrients powder, hygiene education and physical activity interventions on the learning outcomes of Pre-primary pupils in Nairobi, Kiambu and Kakamega counties, Proposal submitted for funding by National Research Fund. Amount requested **Kshs. 19 million**

2017 Omieno, K, **Bukhala, P.** Omollo, V. M. Capital development and capacity building for learning and business incubation centre at MMUST. Proposal submitted for funding by National Research Fund. Amount requested **Kshs 84,953,891.02**

2016 Competitive grants for infrastructural support for research and training Institutions. Coordinated the **99 million.**
2016 Bukhala P. & Vincent Onwera Police reforms and suitability vetting: focusing on physical fitness levels of the officers. A proposal submitted to the National Police Service Commission for funding. Amount requested **Kshs 2,382,500**

2016 Bukhala, P & Jose, Barela 2016 Research proposal on Sleepiness and its Effects on Attention and Performance of Long Distance Drivers in Kenya. Presented to the National Transport & Safety Agency for funding. Amount requested **Kshs 6,357,520**

2016 Bukhala, P. & Okenwa, E.V**.** Community-based eye care project targeting

children with visual disabilities in Kakamega County, Kenya. A proposal under consideration for joint research with the school of Nursing at Oulu University **Finland** .

2016 **Mugala, B.H & Bukhala, P.** Perception of world Anti Doping Agency (WADA) rules among Kenyan soccer and Volleyball high school athletes and coaches/sports teachers. Proposal submitted to WADA for funding.

2013 Schlatenberger, G. & **Bukhala, P.** Research proposal on**:** The current status of sports for persons with disabilities in Kenya, Proposal presented to Agitos Foundation for funding. Amount Requested **USD 38,000,000**. Funding of the writing workshop availed for a two day workshop (**USD 5,000**).

MOU INVOLVED IN INITIATING

2017 Masinde Muliro University of Technology-Bodyflex Gyms. MOU signed to establish a gym facility for staff and students. Gymnasium functional

2017 Masinde Muliro University of Technology-Kakamega Sports Club. MOU signed to facilitate staff and students to utilize the facilities at the sports club.

2015 Masinde Muliro University of Technology-Cricket Kenya. MOU signed to develop cricket in the University and support the training in community schools.

Activities: Capacity building that involved training of 60 students and Construction of a cricket wicket at MMUST.

2015 MMUST-IRD (2015): MOU agreement signed between the French Institute for Research and Development (IRD) and MMUST.

Activities (i) Training of staff and postgraduate students in research methods. Funding provided by French Embassy in Kenya **Euros 3,000.**

(ii) Dissemination of research findings at the 1st East Africa Athletics conference held in Addis Ababa. Travel and Accommodation funded by IRD for 6 MMUST members of staff.

(iii) Phase 2 research seminar (Sep. 18-19) for 22 staff of MMUST. Joint workshop facilitation by IRD and MMUST facilitators.

2014 MMUST- University of Manitoba (Canada): MOU draft agreement send to Manitoba for final review. 6 students from Manitoba and 4 staff members visited University to assess viability of the programme.

MMUST- Technical University of Tswane (TUT) (2015). MOU draft agreement send to TUT for final review**.**

III. PUBLIC AND PROFESSIONAL DUTIES

2020 Appointed by the IUCEA as expert to serve on committee to develop benchmarks for Sports education curriculum
2018/2019 Appointed visiting Professor for the International Masters Adapted Physical Activity Programme, **KU Leuven, Belgium**
2018 Elected Vice Chairman, Kakamega Sports Cub
2018 Elected Vice Chairman, Kenya Society for Sports Medicine, Kenya
Jan. 2017: Reviewer- Kenyatta University Vice Chancellor research grant proposals
2014 – to date: Chairman: Ikolomani Constituency Development Fund sports committee

2012 – to date: Chairman: Coaches Commission- Kenya Sitting Volleyball Federation

2013 – to date: Member: County Government of Kakamega Sports Committee

2011 to date: Member: International Society for the Advancement of Kinanthropometry (ISAK Level 1)

2009- 2010: Member Global Strategic planning committee of the Special Olympics International

2009: Fellow Eunice Kennedy Shriver Fellowship – Special Olympics International Washington DC

2009 – to date: Founder and coordinator; Camp Shriver project based at Kenyatta University

2010-2015: Chairman BOM: Shikokho secondary school, Kakamega.

2019 -2023: Member of BOM. Musingu High school.

2010-to date: Member: Association for persons with Disabilities of Kenya steering committee on the Stanchart Marathon wheelchair organizing committee.