

CURRICULUM VITAE

Name: Isaac Olaleye OWOEYE, BScPT, MSc, PhD, FNSP, FNASSM
Rank: Professor of Physiotherapy, College of Medicine, University of Lagos, Nigeria
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A. EDUCATION

1982	New York University, New York, NY, USA	PhD Physical Therapy
1979	Long Island University, Brooklyn Center, NY, USA	MS Physical Therapy
1974	University of Ibadan, Ibadan, Oyo State, Nigeria	BS Physiotherapy

B. CERTIFICATION & LICENSURE

1994-present Medical Rehabilitation Therapists (Registration) Board of Nigeria
1974-1994 Nigeria Society of Physiotherapy (Physiotherapy Practice Registration)

C. PROFESSIONAL EXPERIENCE

1996-present Professor of Physiotherapy, Department of Physiotherapy, College of Medicine, University of Lagos, Lagos, Nigeria.
(Duty: Teaching (Theoretical, Practical and Clinical), Clinical Demonstrations; Supervision; Clinical Consultations; Research (Individual, Group and Inter-disciplinary), active contributions to the growth of Physiotherapy Professional Practice within the University, outside the University and in Nigeria as a whole).

1988-present Consultant Physiotherapist, Department of Physiotherapy, Lagos University Teaching Hospital, Lagos, Nigeria.
(Duty: Teaching (Theoretical, Practical and Clinical), Clinical Demonstrations; Supervision; Clinical Consultations; Research (Individual, Group and Inter-disciplinary), active contributions to the growth of Physiotherapy Professional Practice and patient care within the Lagos University Teaching Hospital).

1988-1996 Senior Lecturer, Department of Physiotherapy, College of Medicine, University of Lagos, Lagos, Nigeria.
(Duty: Teaching (Theoretical, Practical and Clinical), Clinical Demonstrations; Supervision; Clinical Consultations; Research (Individual, Group and Inter-disciplinary), active contributions to the growth of Physiotherapy Professional Practice within the University, outside the University and in Nigeria as a whole).

1983-1988 Lecturer Grade I, Department of Physiotherapy, College of Medicine, University of Lagos, Lagos, Nigeria.
(Duty: Teaching [Theoretical, Practical and Clinical], Clinical Demonstrations; Supervision; Clinical Consultations; Research [Individual, Group and Inter-disciplinary], active contributions to the growth of Physiotherapy Professional Practice within the University, outside the University and in Nigeria as a whole).

1980-1982 Doctoral Student of Physical Therapy, School of Education, Health, Nursing and Arts Professions, New York University, New York, USA, New York, USA

(Duty: Had an extensive exposure to Clinical Practice of Physical Therapy at the Department of Rehabilitation Medicine of Kingsbrook Jewish Medical Centre, Brooklyn, New York, USA).

Doctoral Research Activities:

(A) Research Training: Analysis and synthesis of human motion: and measurement and evaluation of human motion, (in respect of normal and pathological gaits) in the Department of Physical Therapy of New York University, New York, USA.

(B) Research Planning and Execution under the supervision of research professors of the Institute of Rehabilitation Medicine of the New York University Medical Centre, and the Department of Physical Therapy and Orthopaedic Surgery of the New York University Medical Centre, New York University, New York, U.S.A. - September, 1981 to July, 1982.

1979-1983 Lecturer Grade II, Department of Physiotherapy, College of Medicine, University of Lagos, Lagos, Nigeria

(Duty: Teaching, Clinical Demonstrations, Supervision, Clinical Consultations, Research and Supervision of Students on Projects for BSc Dissertations of Entry-level Physiotherapy students). On-Doctoral Study Leave, September 1980 – September 1982

1978-1979 Graduate Student of Physical Therapy, Department of Health Sciences, Long Island University, New York, USA

(Duty: Had an extensive exposure to Clinical Practice of Physical Therapy at the Department of Rehabilitation Medicine of Kingsbrook Jewish Medical Centre, Brooklyn, New York, USA).

1977-1978 Senior Physiotherapist: University College Hospital, Ibadan, Nigeria

(Duty: Treatment and Rehabilitation of In- and Out-Patients; Research Assistance to Academic Members of Staff; and Clinical Demonstrations and Instructions to Physiotherapy Students of the Department of Physiotherapy, College of Medicine, University of Ibadan; and some administrative procedures and supervision of junior colleagues).

1975-1977 Staff Physiotherapist, University College Hospital, Ibadan, Nigeria

(Duty: Treatment and Rehabilitation of In- and Out-Patients; Research Assistance to Academic Members of Staff; and Clinical Demonstrations and Instructions to Physiotherapy Students of the Department of Physiotherapy, College of Medicine, University of Ibadan).

1974-1975 Basic Grade Physiotherapist: Ahmadu Bello University Teaching Hospital, Zaria, Nigeria (Duty: Treatment of In- and Out-Patients).

D. ACADEMIC AND CLINICAL POSITIONS HELD

1996-present Professor, Department of Physiotherapy, College of Medicine, University of Lagos

1982-present Consultant Physiotherapist, Lagos University Teaching Hospital, Lagos Nigeria

1997-2007 Professor and Head, Department of Physiotherapy, College of Medicine, University of Lagos, Lagos, Nigeria

1997-2007 Consultant Physiotherapist and Head, Clinical Department of Physiotherapy, Lagos University Teaching Hospital, Lagos Nigeria

1988-1994 Ag. Head, Department of Physiotherapy, College of Medicine, University of Lagos

1988-1994 Consultant Physiotherapist and Head, Clinical Department of Physiotherapy, Lagos University Teaching Hospital, Lagos Nigeria

E. PROFESSIONAL SERVICE POSITIONS

University of Lagos/Lagos University Teaching Hospital

- 1997-2007** Chief Internal Examiner, Department of Physiotherapy, College of Medicine, University of Lagos
- 1990-1994** Member, University of Lagos Ceremonies Committee.
- 1990-1995** Member, Housing Committee, College of Medicine, University of Lagos.
- 1990** Chairman, Occupational Therapy Programme Development Committee (Appointed by the Management Board of Lagos University Teaching Hospital, Lagos).
- 1988-1994** Chief Internal Examiner, Department of Physiotherapy, College of Medicine, University of Lagos
- 1987-1990** Member, Unilag Consult Planning Committee, School of Clinical Sciences Consultancy Services, College of Medicine, University of Lagos.
- 1988-1999** Member, Academic Board, College of Medicine, University of Lagos.
- 1989-1994** Member, Prize Committee, College of Medicine, University of Lagos.
- 1987-1994** Member, Medical Education Committee, College of Medicine, University of Lagos, Nigeria.
- 1986-1988** Member of the Curriculum Review Committee, School of Clinical Sciences, College of Medicine, University of Lagos
- 1982-present** Consultant Physiotherapist, Lagos University Teaching Hospital, Lagos Nigeria
- 1979-present** Member, Board of Studies, School of Clinical Sciences, College of Medicine, University of Lagos.

Other Professional Service Positions Outside University of Lagos

- 2001-2004** Member, National Health Advisory Council, Federal Ministry of Health, Nigeria.
- 1996-2004** Editor-in-Chief, Journal of Nigeria Medical Rehabilitation Therapists
- 1995-2004** Editor, Nigeria Medical Rehabilitation Therapists Bulletins
- 1995-present** Chief External Examiner in Physiotherapy (Undergraduates) to University of Nigeria, College of Medicine, Enugu Campus, Nigeria.
- 1992-2004** Ag. Registrar, Medical Rehabilitation Therapists (Registration) Board of Nigeria (This body is the Federal regulatory Board for the practice and training of five (5) rehabilitation professions in Nigeria including, Physiotherapy, Occupational Therapy, Chiropractic Medicine, Osteopathic Medicine, Speech Language Pathology/Audiology)
- 1991-1994** National Executive President, Nigerian Union of Pharmacists, Medical Laboratory Scientists and Professions Allied to Medicine
- 1991-present** External Examiner, School to Post-graduate Studies, Obafemi Awolowo University, Ile-Ife, Nigeria.
- 1990-present** Chief External Examiner in Physiotherapy (undergraduates) to the University of Ibadan, Ibadan, Nigeria.
- 1990-present** Chief External Examiner in Physiotherapy (undergraduates) to Obafemi Awolowo University, Ile-Ife, Nigeria.
- 1990** Member, National University Commission (NUC) Accreditation Panel to the University of Ibadan
- 1989-1993** National Executive President and Chairman, Governing Council, Nigeria Society of Physiotherapy
- 1983-1987** Chairman, Education Committee, Nigeria Society of Physiotherapy
- 1983-1987** Member, National Health Advisory Committee of the Federal Ministry of Health, Lagos, Nigeria.
- 1987-present** Member, Editorial Board, Journal of the Nigeria Society of Physiotherapy

- 1986-present** Member, Editorial Board, Journal of the Nigeria Association of Sports Science and Medicine (JONASSM).
- 1987** Chairman, Physiotherapy Professional Visitation Panel to the Nigerian Army School of Medical Sciences, Ojo, Lagos for the purpose of Accreditation of a Course of Study in Physiotherapy offered in the School.

F. PROFESSIONAL MEMBERSHIPS

- 1974-present** Nigeria Society of Physiotherapy
- 1980-present** Nigeria Association of Sports Science and Medicine
- 1992-present** Medical Rehabilitation Therapists Board of Nigeria

G. HONOURS AND AWARDS

- 2007** Long and Distinguished Service Award, University of Lagos, Nigeria
- 2005** One of 2000 Scientists of the 21st Century, IBC, Cambridge, UK.
- 2005** Certificate of Distinction, IBC, Cambridge, UK
- 2000** Man-of-the-Year 2000 Award,
- 2003** One of the 100 Most Intriguing People of the Year 2002 Award, American Biographical Institute, USA
- 2003** American Medal of Honor, American Biographical Institute, USA
- 2003** Fellow, Nigeria Society of Physiotherapy (FNSP)
- 1998** Fellow, Nigeria Association of Sports Science and Medicine (FNASSM)
- 1998** Award of Special Recognition as one of the 50 Distinguished and Renowned Products of the University of Ibadan, Nigeria

H. SELECTED PEER REVIEWED PUBLICATIONS

- OWOEYE, I. O.** (1983): Thermal Sensation: The Basis for the Skin Sensation Test in Electrotherapy and Thermal Therapy. Journal of the Nigeria Society of Physiotherapy (ISSN: 0331-3735), VIII (3), 25-29.
- OWOEYE, I. O.** (1983): Further Expanded Roles of Physiotherapy in the Basic Primary Health Care for the Nigerian Community. ABUH PHYSIO Journal (ISSN: 0331-9113), 6(3 & 4), 86-93.
- OWOEYE, I. O.** (1984): Low Back Pain: Indications and Contra-Indications for manipulations. ABUH PHYSIO Journal (ISSN 0331-9113), 7(3), 50-68.
- RAJI, M. R.; OWOEYE, I. O.** (1984): Burns: The pattern of Incidence and Physical Management at the Lagos University Teaching Hospital, Lagos. ABUH PHYSIO Journal (ISSN: 0331-9113), 7(1 & 2), 1-19.
- OWOEYE, I. O.** (1984): Low Back Pain: A Multi-Directional Physical Therapy Approach. ABUH PHYSIO Journal, (ISSN: 0331-9113, 7(1 & 2), 26-47.
- OWOEYE, I. O.** (1984): The Extent of Stretch: A Test of Healing Quality following Electrical Treatment of Traumatized Tendon. Journal of Nigeria Society of Physiotherapy. (ISSN: 0331-3735), IX(1), 30-32).
- OWOEYE, I. O.** (1985): The Gross Body Weight, following the Treatment of Traumatically Ruptured Tendon by Electrical Stimulation. ABUH PHYSIO Journal, (ISSN: 0331-9113), 8(1 & 2), 12-25.
- OWOEYE, I. O.** (1985): Sex Differences in Electromyographic Activity of the Lower Trunk Muscles. ABUH PHYSIO Journal (ISSN: 0331-9113), 8(1 & 2), 1-11.
- OWOEYE, I. O.** (1985): Weight Control. The Sailor: Quarterly Journal of the Nigerian Navy (ISSN: 0189-9376), No. 3, 22-23, 28-29.
- OWOEYE, I. O.; SPIELHOLZ, N. I.; FETTO, J. and NELSON, A. J.** (1987): Low-intensity Pulsed Galvanic Current and the Healing of Tenotomized Rat Achilles Tendons:

- Preliminary Report using Load-to-Breaking Measurements. Arch. Phys. Med. Rehabil, 68, 415-418.
11. **OWOEYE, I. O.** (1987): Myoelastic Element: Enhancement of Performance by Electrical Stimulation and Physical Exercise. Journal of Nigeria Association of Sports Science and Medicine (JONASSM), ISSN 0794-7682, Vol. 1 (No. 1), 30-44.
 12. **OWOEYE, I. O.** (1991): To observe the Inherent-Health Hazards of the Petroleum and Petrochemical Industry: Deliberate on the Remedies of these Hazards; and identify the facilities available in Physiotherapy for Preventive, Curative and Rehabilitative Measures. Journal of Pakistan Physiotherapy Society, Vol. VII (1), 3-12.
 13. **OWOEYE, I. O.** and **AKINKOYE, B. B.** (1991): Cardiovascular responses to Physical Stress. Proceedings of the World Confederation for Physical Therapy (W.C.P.T.) International Congress Book III, 1355-1357.
 14. **OWOEYE, I. O.** (1991): Physiotherapy: Personnel, Equipment and Professional Practice in a Depressed Nigerian Economy. Journal of the Nigeria Society of Physiotherapy (ISSN: 0331-3735), Vol. X, No.2), 20-22.
 15. **OWOEYE, I. O.**; **DUROSIMI, A. O.** and **ADELEKE, M. S.** (1992): Road Traffic Accidents: Physiotherapeutic Management of Two Cases. Journal of the Nigeria Society of Physiotherapy (ISSN: 0331-3735), Vol. XI (No. 1), 16-21.
 16. **OWOEYE, I. O.** (1992): Manipulations, Adhesive Plaster Strapping, Dennins Browne's Splinting and Plaster of Paris Casting in the Physical Management of Idiopathic Congenital Talipes Equinovarus. Journal of the Nigeria Society of Physiotherapy (ISSN: 0331-3735), Vol. XI (No. 2), 6-14.
 17. **UKAEGBU, A. O.** and **OWOEYE, I. O.** (1992): The Management of Shoulder Pain of Musculoskeletal origin using Feldene Gel (Piroxicam). Journal of the Nigeria Society of Physiotherapy (ISSN: 0331-3735): Vol. XI (No. 2), 28-31.
 18. **OWOEYE, I. O.** (1992): Cardio-respiratory Response of Adults in Different Occupations to Physical Stress. Journal of Nigeria Association of Sports Science and Medicine, (JONASSM: ISSN: 0794-7682), Vol. IV, 8-20.
 19. **OWOEYE, I. O.** (1993): Prolapsed Uterus: Physiotherapeutic Management. Journal of the Nigeria Society of Physiotherapy (ISSN: 0331-3735), Vol. XII, No. 1, 22-27.
 20. **OWOEYE, I. O.**; **AJAYI, G. O.** and **LAWAL, T. A.** (1993): The incidence of Low Back Pain and their management in the Third Trimester of Pregnancy and after Delivery. Journal of the Nigeria Society of Physiotherapy (ISSN: 0331-3735), Vol. XII, (No. 1), 36-43.
 21. **OWOEYE, I. O.** (1993): Voltarene Emulgel: A non-Steroidal Anti-Inflammatory Drug in the management of Acute Painful Conditions. Journal of Nigeria Association of Sports Science and Medicine (JONASSM: ISSN:0794-7682), Vol. V, 8-19.
 22. **OWOEYE, I. O.** (1994): Voltarene Emulgel: A non-Steroidal Anti-Inflammatory Drug in the management of Acute Painful Conditions. Journal of the Nigeria Society of Physiotherapy, (ISSN: 0331-3735), Vol. XII, (No. 2), 25-36.
 23. **OWOEYE, I. O.** (1994): SAMADHI TANK: A Floatcell for Enhancement of Learning and Management of Stress and some Painful Conditions. Journal of the Nigeria Society of Physiotherapy, (ISSN: 0331-3735), Vol. XII, (No. 2), 46-59.
 24. **OWOEYE, I. O.** (1994): The Effect of Flotation on Intellectual Learning. Journal of Nigeria Association of Sports Science and Medicine, (ISSN: 0794-7682), Vol. IV (1994), 7-11.
 25. **OWOEYE, I. O.** AND **ADEYEMI-DORO, H. O.** (1995): The Therapeutic Effect of Ultra-violet Irradiation on Traumatic Open Wounds: An Experimental Investigation. Journal of the Nigeria Society of Physiotherapy. (ISSN: 0331-3735), Vol. XIII, No. 1, January, 1995, 33-44.

26. **OWOEYE, I. O.** (1995): Manipulative Therapy in the Management of Back Pain: Indications and Contra-indications. *Journal of the Nigeria Society of Physiotherapy*, (ISSN: 0331-3735), Vol. XIII, No. 1, January 1995,12-17.
27. **OWOEYE, I. O.** (1996): Sex Differences in Electromyographic Activity of the Lower Trunk Muscles. *Journal of the Nigeria Medical Rehabilitation Therapists*, (ISSN: 1118-3489), Vol. I (No. 1), June 1996,21-24.
28. EGWU, M. O.; NWUGA, V. C. B. and **OWOEYE, I. O.** (1996): Prevalence of undiagnosed Hypertension among Apparently Healthy Nigerians. *Journal of the Nigeria Medical Rehabilitation Therapists*, (ISSN: 1118-3489), Vol. I, (No. 1), June 1996, 29-31.
29. AKINBO, S.R. A. and **OWOEYE, I.O.** (1996): Cryotherapy and Elastic Bandaging in the Management of Sprained Ankle. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489), Vol. I (No. 1), June 1996, 36-39.
30. **OWOEYE, I. O.** (1996): What is Physiotherapy? *Journal of the Nigeria Medical Rehabilitation Therapists*, (JNMRT ISSN: 1118-3489), Vol. I (No. 1), June 1996, 7-8).
31. **OWOEYE, I. O.** (1996): The Role of Medical Rehabilitation in Nigeria's Health Care Delivery. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489) Vol. 1 (No. 2), December, 1996, 6-15.
32. **OWOEYE, I. O.** (1996): Low Back Pain: A Multi-Directional Physical Therapy Approach. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489) Vol. 1 (No. 2), December, 1996, 36-43.
33. **OWOEYE, I. O.** (1997): Medical Rehabilitation of the Physically Disabled Children in Nigeria. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489) Vol. 2 (No. 3), June, 1997,6-11.
34. **OWOEYE, I. O.** (1997): Thermal Sensation, the Bases for the Skin Sensation Test in Electrotherapy and Thermal Therapy. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489) Vol. 2 (No.3), June, 1997,36-40.
35. **OWOEYE, I. O.** (1997): Clinical Trials on Stericon Plaster of paris Bandages. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489) Vol. 2 (No. 3), June, 1997, 56.
36. **OWOEYE, I. O.** and IKHALEA, M. I.(1997): Physical Assessment following Physiotherapy in the Management of Lumbago. *Journal of the Nigeria Medical Rehabilitation Therapists*. (ISSN: 1118-3489), Vol.2, (No. 4), 36-38.
37. AKINBO, S. R. A. and **OWOEYE, I. O.** (1998): Characterization of the Effects of Denervation on Bone Development: An Experimental Study on Spragne-Dowly Rats. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489), Vol. 3, (No. 5), 49-52.
38. **OWOEYE, I. O.** (1998): Interdisciplinary Team Approach in Health Care Delivery. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN: 1118-3489), Vol. 3 (No. 5), 13-15.
39. **OWOEYE, I. O.** (1998): The Sciences of the Human Back and Causes of Back Pain. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 3 (No. 6), 1-8.
40. **OWOEYE, I.O.** (1998): Low Back Pain: A Multi-Directional Physical Therapy Approach. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 3 (No. 6), 36-41.
41. **OWOEYE, I.O.** (1999): The Human Back: Physical Examination and Physical Assessment. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 4 (No. 7), 1-6.

42. **OWOEYE, I. O.** (1999): Manipulative Therapy in the Management of Back Pain: Indications and Contra-Indications. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 4 (No. 7), 35-39.
43. **RAJI, M. R.; OWOEYE, I. O.** (1999): Burns: The Pattern of Incidence and Physical Management at the Lagos University Teaching Hospital, Lagos, Nigeria. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 4 (No. 8), 48-54.
44. **OWOEYE, I. O.** (2000): The Role of Physiotherapy in the New Millennium. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 5 No. 1 (Issue No. 9) June, 2000,1-2.
45. **OWOEYE, I. O.** and **OLAWALE, O. A.** (2000): Geriatrics Emphasis in the Physiotherapy Profession: The Nigerian Perspective. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 5 No. 1 (Issue No. 9) June, 2000, 8-10.
46. **OWOEYE, I. O.** (2000): Cardio-Vasculo-Respiratory Responses of Adults in Different Occupations to Physical Stress. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 5 No. 2 (Issue No. 10) December, 2000,1-14.
47. **OWOEYE, I. O.** (2001): Electrical Stimulus: A Physiotherapeutic Means for Muscular Efficiency in producing World Champions in Sports rather than Enhancement of Body Weight and Muscle Hypertrophy. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 6, No. 1 (Issue No. 11), June, 2001, 28-33.
48. **OWOEYE, I. O.** (2001): Transcutaneous Electrical Nerve Stimulation: Its place in Medical Management and Medical Rehabilitation. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 6 No. 2 (Issue No. 12) December, 2001, 1-7.
49. **OWOEYE, I. O.** (2002): Petroleum Industrial Hazards: Remedial Measures including Physiotherapeutic facilities available for Preventive Measures and Management Procedures. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 7 No. 1 (Issue No. 13), June, 2002,1-7.
50. **OWOEYE, I. O.** (2002): Interdisciplinary Team Approach in Health Care Delivery. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 7, No. 2 (Issue No. 14), December, 2002, 1-4.
51. **OWOEYE, I. O.** (2003): Physical Therapeutic Progression: Essential Needs for the Good of Humanity in this Millennium. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489), Vol. 8, No. 1 (Issue No. 15), June, 2003, 1-10.
52. **OWOEYE, I. O.** (2003): Physiotherapy Practice in Nigeria: Challenges, Prospects and Awareness. *Journal of the Nigeria Medical Rehabilitation Therapists* (ISSN 1118-3489) Vol. 8, No. 2 (Issue No. 16) December, 2003, 1-6.

I. SELECTED PUBLISHED BOOKS AND CHAPTERS

1. **OWOEYE, I. O.** (1985): What is Physiotherapy? In Owoeye (Ed.): *Nigeria Society of Physiotherapy* at 25, Lagos: NAS Press, 1985,5-7.
2. **OWOEYE, I. O.** (1986): Specific Specialties in Community Physiotherapy. In Owoeye, et. al. (Eds.): *Community Physiotherapy*. IBADAN: Sketch Press 1986, 112-116.
3. **OWOEYE, I. O.**; **SANYA, A.O.** and **AIGBOGUN, O. S.** (Eds.) (1986): *Community Physiotherapy*. IBADAN: The Sketch Publishing Company Ltd. 1986 (128pp)
4. **OWOEYE, I. O.** (1987): The Role of Medical Rehabilitation in Nigeria's Health Delivery. In Umerah, et. al. (Eds.): *Nigeria's Health Care Delivery*. Enugu: Faculty of Health Sciences and Technology, College of Medicine, University of Nigeria, 1987,109-113.

5. NELSON, A. J.; **OWOEYE, I. O.**; SPIELHOLZ, N. L. and FETTO, J. (1987): Uses of Pulsed Electrical Stimulation for Tendon Healing. In Hunter, et. al. (Eds.): Tendon Surgery in the Hand, Washington, D.C.: The C.V. Mosby Company (1987), 109-111.
6. **OWOEYE, I. O.** (1997): The Trend of Physiotherapy Research in the Advances of Sports Science and Medicine. In: IGBANUGO, V. C. (Ed.) (1995): Research in Health, Physical Education and Dance. IBADAN: Stirling-Horden Publishers (Nig.) Ltd., University of Ibadan, Ibadan, Nigeria 1-5.
7. **OWOEYE, I. O.** (1997): The Trend of Physiotherapy Research in the Advances of Sports Science and Medicine. In IGBANUGO V. C. (Ed.): Research in Health, Physical Educa-tion,Sport and Dance. IBADAN: Stirling-HordenPublishers Nig. Ltd. 1997,1-5.
8. **OWOEYE, I. O.** (2002): The Advances of Physiotherapy, University of Lagos Press (ISSN 1119-4456 (202 pp).
9. **OWOEYE, I. O.** (2005): Maintenance and Management of the Health of the Executives. In **OWOEYE, I. O.** and EZE, M. O. (Eds): Executive Health: Maintenance and Management, University of Lagos Press. (ISBN: 978-38235-0-7) 2005, 1 - 3.
10. **OWOEYE, I. O.** (2005): Physiotherapy in the maintenance and Management of Executives Health. In OWOEYE, I. O. and EZE, M. O. (Eds): Executive Health: Maintenance and Management. University of Lagos Press. (ISBN: 978-38235-0-7) 2005, 122 – 159.

J. SELECTED MONOGRAPHS

1. **OWOEYE, I. O.** (1985): The Oath of Physiotherapy Practice. Lagos: Nigeria Society of Physiotherapy, 1985 (4 pp.).
2. **OWOEYE, I. O.** (1985): The ceremony of formal Admission to Membership of the Nigeria Society of Physiotherapy. Lagos: Nigeria Society of Physiotherapy, 1985 (7pp.)
3. **OWOEYE, I. O.** (Ed.) (1986): Nigeria Society of Physiotherapy at 25. Apapa: NAS PRESS, 1985 (72pp).
4. **OWOEYE, I. O.** (Ed.) (1990): The Oath of Physiotherapy Practice and Oaths of Offices, Second Edition. Lagos: Nigeria Society of Physiotherapy, 1990, (8 pp).
5. **OWOEYE, I. O.** (Ed.) (1990): The Ceremony of Formal Admission to Membership of Nigeria Society of Physiotherapy, 1990 (8 pp).

K. SELECTED CONFERENCES, SEMINARS AND INVITED PRESENTATIONS

1. **OWOEYE, I. O.** The Role of Physiotherapy in Geriatrics. (A Paper presented during the Inaugural Physiotherapy Week of the Association of Undergraduate Physiotherapists, University of Ibadan, at the New Medical School Lecture Theatre, U.C.H., Ibadan, February 23,1977).

PAPERS PRESENTED IN VARIOUS SEMINARS AT THE DEPARTMENT OF HEALTH SCIENCES, LONG ISLAND UNIVERSITY, NEW YORK, U.S.A.:

2. **OWOEYE, I. O.** Poliomyelitis as the most prominent Neurological Disorder within the Tropics in Africa (December, 1978).
3. **OWOEYE, I. O.** Cardiovascular Changes in Endurance Type of Exercise, (January, 1979).
4. **OWOEYE, I. O.** The Weakness of Lumbosacral Joint, (March, 1979).
5. **OWOEYE, I. O.** Biomechanics of the Elbow Joint, (April, 1979).
6. **OWOEYE, I. O.** Low Back Pain: Aetiology and Management, (April, 1979).

PROFESSIONAL CONFERENCE:

7. **OWOEYE, I. O.** Physical Management of Herniated Nucleus Pulposus of the Lumbar Intervertebral Disc. (A Paper presented during the 5th Annual Conference of the Nigeria Society of Physiotherapy at Palm Royal Motel, Benin City, Nigeria. (May 1-4,1980).

PAPERS PRESENTED DURING VARIOUS SEMINARS WHILE AT THE NEW YORK UNIVERSITY, NEW YORK, U.S.A.:

8. **OWOEYE, I. O.** Changes in Tibiotalar Area of Contact caused by Lateral Talar Shift, (January, 1981).
9. **OWOEYE, I. O.** Electromyographic Biofeedback in Patients of Cerebrovascular Accidents: Effect of Motivation. (January, 1981).
10. **OWOEYE, I. O.** Factors influencing Neural Connectivity. (May, 1981).
11. **OWOEYE, I.O.** Major and Secondary Risk Factors associated with Development of Coronary Heart Diseases, (May, 1981).
12. **OWOEYE, I. O.** Maintenance of Muscular Integrity and Restoration of Power in Traumatically Denervated Skeletal Muscles, (May, 1981).
13. **OWOEYE, I. O.** Analysis of Posture and Body Type in Relation to Electromyographic Activity of the Lower Trunk Muscles, (May, 1981).
14. **OWOEYE, I. O.** Relevance of Socio-economic Status to the Habit of Living and its consequence on Health. (January, 1982).
15. **OWOEYE, I. O.** The Components of Physical Therapy, (January, 1982).
16. **OWOEYE, I. O.** Current and Future Research in Physical Therapy, (January, 1982).
17. **OWOEYE, I. O.** The Therapeutic Effect of Heat on Isometric Strength of the Quadriceps Femoris Muscle, (May, 1982).

PAPERS PRESENTED AT SCIENTIFIC SEMINARS, CONFERENCES AND RESEARCH MEETINGS:

18. **OWOEYE, I. O.** The Therapeutic Effect of Galvanic Current following Rupture of the Achilles Tendon. (A Paper presented in honour of a visiting Egyptian Medical Delegation to the College of Medicine of the University of Lagos during a special Interdisciplinary Research Meeting held in the Old Great Hall of the College of Medicine, University of Lagos, (January 21, 1983).
19. **OWOEYE, I. O.** Thermal Sensation, the Basis for the Skin Sensation Test in Electrotherapy and Thermal Therapy. (A Paper presented at the VIIIth Annual Conference and Seminar of Nigeria Society of Physio-therapy held in Jos, Nigeria, April 26-30,1983).
20. **OWOEYE, I.O.** Further Expanded Roles of Physiotherapy in the Basic Primary Health Care for the Nigerian Community. (A Paper presented at the VIIIth Annual Conference and Seminar of Nigeria Society of Physio-therapy held in Jos, Nigeria. April 26-30,1983).
21. **OWOEYE, I. O.** Pulsed Galvanic Current: Effectiveness in the Collagenous Regeneration following Traumatic Rupture of the Achilles Tendon. (A Paper presented at the VIIIth Annual Conference and Seminar of Nigeria Society of Physiotherapy held in Jos, Nigeria, April 26-30,1983).
22. **OWOEYE, I. O.** Adequate Utilization of our Naturally Endowed Resources. (A Paper presented at the VIIIth Annual Conference and Seminar of Nigeria Society of Physiotherapy held in Jos, Nigeria, April 26-30,1983).
23. **OWOEYE, I. O.** Rehabilitation of the Traumatized Patient. (A Paper presented at the 4th Annual Scientific Conference of the Association of Resident Doctors of the Lagos

- University Teaching Hospital, held at the Old Great Hall of the College of Medicine, University of Lagos, December 2,1983).
24. **OWOEYE, I. O.** Physiotherapy in the Eighties. (A Paper presented at the 3rd National Congress of the Nigeria Association of Physio-therapy Students at the New Lecture Theatre, College of Medicine, University of Ibadan U.C.H., Ibadan, March 30,1984).
 25. **OWOEYE, I. O.** Call for Selfless Service. (A Keynote Address presented at the Ninth Annual Conference and Seminar of the Nigeria Society of Physiotherapy, held in Akure, Ondo State, Nigeria, November 7-11,1984).
 26. **OWOEYE, I. O.** Glimpses of the Future Trend of Development in Physiotherapy. (A Paper presented at the Ninth Annual Conference and Seminar of the Nigeria Society of Physiotherapy held in Akure, Ondo State, Nigeria, November 7-11,1984).
 27. **OWOEYE, I. O.** The Frontiers of Physiotherapy in Primary Health Care in Nigeria. (A Paper presented at the Ninth Annual Conference and Seminar of the Nigeria Society of Physiotherapy held in Akure, Ondo State, Nigeria, November 7-11, 1984)
 28. **OWOEYE, I. O.** The Role of Physiotherapists in Industries. (A Paper presented during the Formal Launching Ceremony of the Oyo State Chapter of the Nigeria Society of Physiotherapy held in the New Auditorium of the College of Medicine, University of Ibadan, U.C.H., Ibadan, December 5-7,1984).
 29. **OWOEYE, I. O.** Lumbago: Manipulations and other Physical Managements of the Painful Back. Theoretical, Practical and Clinical presentations in a Seminar and In-Service Course in the Department of Physiotherapy, Institute of Health, Ahmadu Bello University Teaching Hospital, Zaria, Nigeria, January 17-19,1985. (During this Seminar and In-Service Course, this author delivered two lectures, gave two clinical demonstration sessions and conducted two clinics during which immediate symptomatic reliefs were reported by the patients treated).
 30. **OWOEYE, I. O.** Cardiovasculo-Respiratory Responses to Physical Stress: An Anvil with which to Forge Sound Physical Health for All by the Year 2000. (A Paper presented during the 1985 Annual Conference/Seminar and Silver Jubilee Celebrations of the Nigeria Society of Physiotherapy held in Lagos, Nigeria, June 2-8,1985).
 31. **OWOEYE, I. O.** Nigeria Society of Physiotherapy has Come of Age. (A Paper presented during the 1985 Annual Conference/Seminar and Silver Jubilee Celebrations of the Nigeria Society of Physiotherapy, held in Lagos, Nigeria, June 2-8, 1985).
 32. **OWOEYE, I. O.** An Address titled: "Silver Jubilee Meritorious Award" including the Citations of Mr. C. A. Ajao, the Award Winner. (A Paper presented during the presentation of the Silver Jubilee Meritorious Award of Nigeria Society of Physiotherapy in Lagos, Nigeria, June 8,1985).
 33. **OWOEYE, I. O.** The Role of Medical Rehabilitation in Nigeria's Health Care Delivery. (An Invited Paper delivered during a Conference on: "The Role of Health Sciences and Investigative Medicine in Nigeria's Health Care Delivery" sponsored by the Faculty of Health Sciences and Technology, College of Medicine, University of Nigeria, Enugu Campus, Enugu, Nigeria, July 25-27,1985).
 34. **OWOEYE, I. O.** Obesity and Physiotherapeutic Approach of Management. (An Invited Paper presented during a Clinical Symposium organized by the Nigerian Naval Hospital Authority, Navy Town, Lagos, Nigeria, August 9, 1985).
 35. **OWOEYE, I. O.** Team Approach in Health Care Delivery. (An Invited Paper presented during the 18th Annual Conference/Workshop of the Association of Radiographers of Nigeria, held in Lagos, Nigeria, December 4-7,1985).
 36. **OWOEYE, I. O.** Community Physiotherapy: A Workshop of Nigeria Society of Physiotherapy. (A Paper presented during a Press Conference held at the Press Centre, Ibadan, Nigeria, January 27,1986).

37. **OWOEYE, I. O.** Specific Specialities in Community Physiotherapy: Key issues for the expansion of Physiotherapy Training Curriculum. (A Paper presented during a Symposium organized by the Nigeria Society of Physio-therapy as the concluding activity of a three-day National Workshop on "Community Physiotherapy" at the University College Hospital, Ibadan, Nigeria, January 28-30,1986. N.B. This Author was the Chairman of the Organizing Committee of this National Workshop.
38. **OWOEYE, I. O.** The place of splinting and supportive Gadgets in Medical Rehabilitation. (An Address presented during the opening ceremony of a National Workshop organized by the Nigeria Society of Physiotherapy on "Splinting and Supportive Gadgets in Medical Rehabilitation, held in the Auditorium of the University of Ilorin, Ilorin, Nigeria, April 28, 1986). N.B. This Author was the Chairman of the Organizing Committee of this National Workshop.
39. **OWOEYE, I. O.** Physiotherapy: An Essential Component of Occupational Health in a Technologically Developing Nation. (A Paper presented during the 1986 Annual Conference and Seminar of the Nigeria Society of Physiotherapy held in Ilorin, Nigeria, April 28-May 3,1986).
40. **OWOEYE, I. O.** The Publication of "Community Physiotherapy: The Proceedings of 1986 January Workshop of Nigeria Society of Physiotherapy. (An Introductory speech delivered during the launching of the Newly published Book Titled: "Community Physiotherapy", at the Old Great Hall of the College of Medicine, University of Lagos, Lagos, Nigeria, May 29,1986). N.B. This Author was the Chairman of the Organising Committee for the Launching of this new Book.
41. **OWOEYE, I. O.** Myoelastic Elements: Enhancement of Performance by Electrical Stimulation and Physical Exercise. (A Paper presented during the First Annual Conference/Seminar of Nigeria Association of Sports Science and Medicine at the University of Ibadan, Ibadan, Nigeria, October 22-25,1986).
42. **OWOEYE, I. O.** and ADEYEMI-DORO, H. O. The Therapeutic Effect of Ultra-Violet Irradiation of Traumatic Open Wounds: An Experimental Investigation. (A Paper presented during a Workshop/Symposium on "Laboratory Animal in Biomedical Research, Teaching and Training" as part of the Academic Activities for the Silver Jubilee Celebrations of the University of Lagos, held in the Old Great Hall, College of Medicine, University of Lagos, on April 1-3,1987).
43. **OWOEYE, I. O.** Petroleum Industrial Hazards: Remedial Measures and Facilities available in Physiotherapy. (A Paper presented during the 1987 Annual Scientific Seminar of the Nigeria Society of Physiotherapy in Port-Harcourt, Nigeria, May 6-10, 1987).
44. **OWOEYE, I. O.** Spinal Manipulations in the Management of Low Back Pain. (A Presentation in an Interest Group Meeting during the 1087 Annual Scientific; Seminar of the Nigeria Society of Physiotherapy in Port-Harcourt, Nigeria, May 6-10, 1987).
45. **OWOEYE, I.O.** Physiotherapy in the Management of Spinal Cord Lesion Resulting in Paraplegia. (A Paper presented during an Integrated Seminar for Medical Students in the Lecture Theatre of the Institute of Child Health and Primary Health Care, College of Medicine, University of Lagos, Idi-Araba, Lagos, Nigeria on 9th July 1987).
46. **OWOEYE, I. O.** Systolic and Diastolic Blood Pressures: Differential Effects due to Physical Fitness and Physical Training. (A Paper presented during the 1987 Annual Conference of Nigeria Association of Sports Science and Medicine at the University of Ibadan, Ibadan, Nigeria. October 7-9,1987).
47. **OWOEYE, I. O.** Maintenance and Management of the Health of the Executives. (A Keynote Address presented on the Opening Ceremony of a Business Forum on the

"Management of Executive Health" organised by the Business Education Examinations Council of Nigeria and held at the Lagos Sheraton Hotel. December 1,1987).

48. **OWOEYE, I. O.** Physiotherapy in the Maintenance and Management of Executive Health. (A Paper presented during a Round-Table Business Forum on the "Management of Executive Health", organised by the Business Educations Council of Nigeria and held at the Lagos Sheraton Hotel, December 1-,1987).
49. **OWOEYE, I. O.** Transcutaneous Electrical Nerve Stimulation: Its place in Medical Management and Rehabilitation. (A Paper presented during the February Departmental Seminar, Department of Physio-therapy, College of Medicine, University of Lagos, Lagos, Nigeria. February 24,1988).
50. **OWOEYE, I. O.** Poliomyelitis: Its incidence, Management and Prevention. (A Paper presented during the Annual Health Week of the University of Lagos Association of Physiotherapy Students (ULAPS), at the College of Medicine, University of Lagos, Lagos, Nigeria. March 30,1988).

INVITED POSITION PAPERS BY ESTABLISHMENTS OR INSTITUTIONS FOR SOLVING SPECIFIC PROBLEMS:

51. **OWOEYE, I. O.** Proposals for solving the current unemployment problem of the Nigerian professionals. (A Paper presented to the Federal Ministry of Employment, Labour and Productivity, Lagos, Nigeria, June 14,1984).
52. **OWOEYE, I. O.** Essential Areas of Attention in the Planning to Establish a Department of Medical Rehabilitation. (A paper presented to the Planning Committee for the Establishment of a Department of Medical Rehabilitation in the Faculty of Health Sciences and Technology, College of Medicine, University of Nigeria, Enugu, June 19,1984. N.B. This Author was appointed as a member of this Planning Committee. The work of this Planning Committee has since been approved by the Authority of the University of Nigeria. Nsukka. The New Department of Medical Rehabilitation then being planned has since been established).
53. **OWOEYE, I. O.** National Health Planning as Relevant to Physiotherapy, Osteopathy and Chiropractic. (A Paper presented to the Federal National Health Planning Directorate, Federal Ministry of Health, Lagos, February 20,1984).
54. **OWOEYE, I. O.** Guidelines for the Practice, Training and Research in Physiotherapy. (A Paper presented to the National Management Audit Committee, National Health Planning Directorate, Federal Ministry of Health, Lagos, October, 1984). N.B. On representation of the Nigeria Society of Physiotherapy.
55. **OWOEYE, I. O.** The list of Minimum Facilities in a Physiotherapy Department of a Teaching Hospital. (A Paper presented to the National Management Audit Committee, National Health Planning Directorate, Federal Ministry of Health, Lagos. October 1984. N.B. On representation of Nigeria Society of Physiotherapy.
56. **OWOEYE, I. O.** Formulation of National Policies on Comprehensive Medical Rehabilitation in Nigeria. (A Paper presented to the National Health Advisory Committee, Lagos, October, 1985 on representation of Nigeria Society of Physiotherapy. N.B. This Author was then a member of this Committee, the National Health Advisory Committee.
57. **OWOEYE, I. O.; YESUFU, M. R; MAKINDE, M. A.; ARIYIBI, G.A. and OBAJIMI, O.** (A Constitution Drafting Committee). The Constitution of the Nigeria Association of Sports Science and Medicine, June 1985. (This drafted Constitution has since been adopted and is now being operated by the Nigeria Association of Sports Science and Medicine).

PAPERS PRESENTED AT SCIENTIFIC CONFERENCES AND WORKSHOPS:

58. **OWOEYE, I. O.** Physiotherapy: An Essential Component of Occupational Health in An Industrially and Technologically Developing Nation. (A Paper presented during the 1986 Annual Conference and Seminar of Physiotherapy held in Ilorin, Kwara State - April 28 - May 3, 1986).
59. **OWOEYE, I. O.** Petroleum Industrial Hazards: Remedial Measures and Facilities available in Physiotherapy. (A Paper presented during the 1987 Annual Scientific Seminar Workshop of the Nigeria Society of Physiotherapy held in Port-Harcourt. - May 6-10, 1987).
60. **OWOEYE, I. O.** Community Physiotherapy: Curriculum of Instruction and Clinical Practice in Primary Health Care System in Nigeria. (A Paper presented during the 1989 Annual Scientific Conference and Workshop of Nigeria Society of Physiotherapy held in Abeokuta - August 2-6, 1989).
61. **OWOEYE, I. O.** Electrical Stimulus: An inducing factor for Muscular Efficiency rather than Enhancement of Body Weight and Muscle Hypertrophy. (A Paper presented during the 1989 Annual Conference and Scientific Seminar of Nigeria Association of Sports Science and Medicine held in Ilorin, - October 25-28, 1989).
62. **OWOEYE, I. O.** Prevention and Control of Industrial and Communicable Diseases at Work. (A Paper presented during the Berger 1990 Health and Safety Week at Berger Paints, Oba Akran Road, Ikeja - April 30 - May 4, 1990).
63. **OWOEYE, I. O.** The Nigerian Physiotherapy Students of the Present Era. (An Address presented during the Opening Ceremony of the 9th Annual Scientific Conference of the Nigerian Association of Physiotherapy Students (NAPS) at the College of Medicine, University of Ibadan on June 18, 1990).
64. **OWOEYE, I. O.** A Reflection of the Past, a Review of the Present, and a Projection into the Future Trend of Development in Physiotherapy. (A Paper presented during the 9th Annual National Scientific Conference of the Nigerian Association of Physiotherapy Students at the College of Medicine, University of Ibadan, Ibadan on June 18-22, 1990).
65. **OWOEYE, I. O.** Physiotherapy: Personnel, Equipment and Professional Practice in a Depressed Nigerian Economy. (A Paper presented during the Scientific Session of the 1990 Annual Conference of Nigeria Society of Physiotherapy held in Kaduna on August 6-11, 1990).
66. **OWOEYE, I. O.** Clinical Organisation. (A presentation in conducting a Workshop Session during a National Workshop on Physiotherapy Administration, Personnel Management and Medico-Legal issues organised by the Nigeria Society of Physiotherapy in Kaduna on August 6-7, 1990).
67. **OWOEYE, I. O.** Rehabilitation of the Handicapped in a Depressed Economy. (A Paper presented during the Health Week '91 of the Nigerian Naval Hospital, Ojo, Lagos on March 4-8, 1991).
68. **OWOEYE, I. O.** A Name, A Quality, A Reputation in Physiotherapy. (An Address presented during the Opening Ceremony of the 10th Annual National Scientific Conference of the Nigerian Association of Physiotherapy Students at the Obafemi Awolowo University, Ile-Ife on April 22, 1991).
69. **OWOEYE, I. O.** Ethical Value in Patients Care. (A paper presented during the 10th Annual National Scientific Conference of the Nigerian Association of Physiotherapy Students at the Obafemi Awolowo University, Ile-Ife on April 22, 1991).
70. **OWOEYE, I. O.** Medical Social Work in Primary Health Care. (An Invited Paper presented at the 6th National Conference/Workshop of the Nigerian Association of Medical Social Workers held in Kano on April 25, 1991).

71. **OWOEYE, I. O.** Electricity: Dangers, Hazards, Prevention and Treatment of the Resulting Injuries. (A session conducted during the In-Service Training Workshop on "Fabrication and Improvisation of Simple Equipment and Supportive Gadgets in Physiotherapy at the Department of Physiotherapy, Lagos University Teaching Hospital, on May 15,1991).
72. **OWOEYE, I. O.** The Frontiers of Physiotherapy. (A Keynote Address delivered during the Opening Ceremony of the Silver Jubilee Celebration of the Inception of Physiotherapy Training at the University of Ibadan on May 22,1991).
73. **OWOEYE, I. O.** and **AKINKOYE, B. B.:** Cardiovascular Responses to Physical Stress. (A paper presented during the 11th International Congress of the World Confederation for Physical Therapy held in London (Great Britain) in July, 1991).
74. **OWOEYE, I. O.:** Leadership Hassle in the Health Sector. (A paper presented during the Health Week of the Association of Medical Laboratory Sciences of the Lagos University Teaching Hospital, Idi-Araba on July 27,1991).
75. **OWOEYE, I. O.;** **DUROSIMI, A. O.;** and **ADELEKE, M. S.:** Road Traffic Accidents: Physiotherapeutic Management of two cases. (A paper presented during the Scientific Session of 1991 Annual Conference of Nigeria Society of Physiotherapy at the College of Medicine, University of Ibadan, Ibadan on August 17-24,1991).
76. **OWOEYE, I. O.:** Management including Rehabilitation of the Injured Volleyball Player. (A paper presented during a F.I.V.B. Medical Seminar on Traumatology at the University of Lagos Conference Centre on October 15-16,1991).
77. **OWOEYE, I. O.:** Cardio-Respiratory Responses to Physical Stress. (A paper presented during the 1991 Annual Conference of Nigeria Association of Sports Science and Medicine at Obafemi Awolowo University, Ile-Ife on October 23-26,1991).
78. **OWOEYE, I. O.:** Physical Treatment of Acute Pain. (A paper presented during a course on Clinical Emergencies for Medical Practitioners organised by the Unilag Consult at the College of Medicine, University of Lagos on March 16-28,1992).
79. **OWOEYE, I. O.:** Dedication and Sense of Service. (An Address presented during the Opening Ceremony of the 11th Annual National Scientific Conference of the Nigerian Association of Physiotherapy Students at the University of Lagos, Lagos on April 6,1992).
80. **OWOEYE, I. O.:** Managing the Consequences of the Executive Life Style. (A paper presented during a Workshop on "Health Problems of Industries in Nigeria", organized by the Unilag Consult at the University of Lagos Conference Centre on April 16, 1992).
81. **OWOEYE, I. O.:** Prolapsed Uterus: Physiotherapeutic Management. (A paper presented during the Scientific Session of the 1992 National Scientific Conference of Nigeria Society of Physiotherapy with the theme: "Physiotherapy in Obstetrics and Gynaecology" held in Sokoto on September 3-6,1992).
82. **OWOEYE, I. O.:** Voltaren Emulgel: A Non-Steroidal Anti-inflammatory Drug in the Management of Acute Painful Conditions. (A paper presented during the Scientific Session of Benue '93, the 1993 Annual Scientific Conference of Nigeria Society of Physiotherapy held in Makurdi, Benue State on July 27-30,1993).
83. **OWOEYE, I. O.:** Samadhi Tank: A Floatcell for Enhancement of Learning and Management of Stress and some Painful Conditions. (A paper presented during the Scientific Session of benue '93, the 1993 Annual Scientific Conference of Nigeria Society of Physiotherapy held in Makurdi, Benue State on July 27-30,1993).
84. **OWOEYE, I. O.:** Physiotherapy Practice in Nigeria: Problems and Prospects. (A Guest Lecture at the Official Inauguration of the Nigeria Society of Physiotherapy, Osun State Branch held at the Presidential Hotel, Osogbo, Osun State on Thursday, December 29,1994).

85. **OWOEYE, I. O.:** Ethical Value in Patients Care. (A Guest Lecture delivered during the Workshop for the Heads of Departments of Physiotherapy and Training Schools of Physiotherapy in Nigeria on the theme: "ETHICAL VALUE IN PATIENTS CARE" held at the University of Benin Teaching Hospital, Benin City on March 31, 1995).
86. **OWOEYE, I. O.:** The Evolving Dimensions of Excellence in Physiotherapy. (A paper presented during the Scientific Session of the World Confederation for Physical Therapy - 1995 WCPT Congress held in Washington D.C., U.S.A. on June 26, 1995).
87. **OWOEYE, I. O.:** The Trend of Physiotherapy Research in the Advances of Sports Science and Medicine. (A paper presented during the 1995 Annual Conference of Nigeria Association of Sports Science and Medicine held at the Faculty of Education, University of Ibadan, Ibadan, Nigeria, from November 30, 1995 to December 2, 1995).
88. **OWOEYE, I. O.:** Sex Differences in Electromyographic Activity of the Lower Trunk Muscles. (A paper presented during the 1997 Annual Conference of Nigeria Association of Sports Sciences and Medicine held at the National Institute of Sports, Lagos, Nigeria, November 28, 1997).
89. **OWOEYE, I. O.:** The Role of Physiotherapy in the next Millennium. (A paper presented during the 1998 Physiotherapy Week of the Ogun State Chapter of the Nigeria Society of Physiotherapy, held at the O.G.B.C. Conference Hall, Ibarra, Abeokuta, Nigeria on March 5, 1998).
90. **OWOEYE, I. O.:** Restricted Environmental Stimulation Therapy. (A paper presented during the Scientific Session of the 13th International Congress of the World Confederation for Physical Therapy, held at the National Convention Hall, Yokohama, Japan, May 23-28, 1999).
91. **OWOEYE, I. O.:** The Role of Physiotherapy in the next Millennium. (A paper presented during the Scientific Session of the 13th International Congress of the World Confederation for Physical Therapy, held at the National Convention Hall, Yokohama, Japan, May 23-28, 1999).
92. **OWOEYE, I. O.:** The Role of Physiotherapy in Enhancement of Excellence in the Third Millennium. (A paper presented during the Scientific Session of the 4th World Conference of Physical Therapy-Africa Congress at Sheraton Kampala Hotel, Uganda, August 6-12, 2001).
93. **OWOEYE, I. O.:** The Role of Physiotherapy in Modern Health Care Delivery (A paper presented during a Symposium organised by the Nigeria Society of Physiotherapy, Ogun State Chapter to mark the World Physiotherapy Day at the Child Welfare Unit, Federal Medical Centre, Idi-Aba, Abeokuta, Nigeria, September, 2002).
94. **OWOEYE, I. O.:** Physiotherapy Practice in Nigeria: Challenges, Prospects and Awareness. (An invited Guest Lecture delivered during the Inauguration of the Plateau State Chapter of Nigeria Society of Physiotherapy on Friday, June 27, 2003).
95. **OWOEYE, I. O.:** Pain and Productivity: Social and Economic Factors. (An invited Guest Lecture for the Opening Ceremony of the 8th Annual Scientific Conference of the Nigeria Society of Physiotherapy, Osun State Branch at the Nurses Common Room, Ladoke Akintola University of Technology Teaching Hospital (LAUTECH), Osogbo on Thursday, October 9, 2003).
96. **OWOEYE, I. O.:** Promoting Health and Wellness of the Nigerian Citizens through physical activities (A Key Note Address presented during the Opening Ceremony of the Year 2005 Conference of Nigeria Association of Physical Health Education and Recreation - Sports and Dance of the Lagos State Chapter held at the National Institute for Sports, Surulere, Lagos on July 27, 2005).
97. **OWOEYE, I. O. SAMADHITANK:** A floatcell for enhancement of learning and management of stress and some painful conditions. (A Research Presentation during the

University of Lagos Annual Research Conference and Fair, held at the Multi-Purpose Hall of the University at the Main Campus on Wednesday, October 26, 2005).

98. **OWOEYE, I. O.** Physiotherapy: A vital link in a Team Work Approach for Effective Health Delivery (A Key Note Address During A Symposium Organised by the Physiotherapists in the Department of Physiotherapy, Olabisi Onabanjo University Teaching Hospital, Sagamu, Nigeria on Monday, September 11, 2006).

L. RESEARCH RECENTLY COMPLETED

1. Cardiovasculo-Respiratory Responses to Physical Stress.
2. Myoelastic Elements: Enhancement of performance by electrical stimulation and physical exercise.
3. Systolic and Diastolic Blood Pressures: Differential Effects due to Physical Fitness and Physical Training.
4. Management of Congenital Talipes Equinovarus.
5. Physiotherapeutic Procedures in the Management of Prolapse Uterus.
6. Diclofenac in the Management of Acute Painful Conditions.
7. Restricted Environmental Stimulation Therapy using the Samadhi Relaxation Tank.

M. RESEARCH STUDIES IN PROGRESS

1. Investigation on the Therapeutic Effect of Ultra-Violet Irradiation of Different Types of Open Wounds.
2. The Physical Body Build and Socio-Economic Background of Nigeria Sports Men and Women.
3. Investigation of the Effect of Traumatic Injuries of Tendons and Muscles on the Healing of Fractured Bones.
4. Investigation of the Therapeutic Effects of Electric Current on Periosteum and Muscles on the Healing of Fractured Bones.
5. Manipulative Therapy and Physiotherapy in the Management of Back Pains.
6. Physiotherapy in Body Weight Reduction.
7. Physiotherapy in Strengthening of Flabby Abdominal Muscles Post-partum.

N. B.Sc. DEGREE COURSE TAUGHT

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|-------------------------------|--------------------------------|
| 1. Orthopaedic Physiotherapy: | November 1979- September 1980 |
| 2. Suspension Therapy: | November 1979 - September 1980 |
| 3. Electrotherapy: | October 1982 - September 1984 |
| 4. Electro-Physics: | October 1982 up to date |
| 5. Orthopaedic Physiotherapy: | October 1982 up to date |
| 6. Manipulative Therapy: | October 1982 up to date |
| 7. Community Physiotherapy: | October 1987 up to date. |

O. STUDENTS RESEARCH PROJECTS MENTORED TO COMPLETION

1. Physical Management of Burns in the Lagos University Teaching Hospital, Lagos, Nigeria, November 1979 to June 1980.
2. The Physiotherapeutic Management of Patients with Fractured Shaft of Femur in the Lagos University Teaching Hospital, Lagos, Nigeria, November 1979-June, 1980.
3. Comparative Study of Skin Temperature changes due to Luminous and non-Luminous Infra-red Radiation. October 1982 - June 1983.
4. The Incidence of Low Back Pain among Lagos University Teaching Hospital Nurses, October 1982-June 1983.
5. Effect of Ultraviolet Irradiation on Indolent Wounds, October 1983 - June 1984.

6. Physiotherapeutic Management of Fractures of the Shaft of Femur at the Lagos University Teaching Hospital between January 1980 and December 1983.
7. The effect of Short-Wave Diathermy as compared to Infra-red Radiation on the Mobilisation of Stiff Elbow Joint following Injuries to the Upper Limbs. October 1984 - June 1985.
8. Congenital Talipes Equinovarus: A review of cases seen at the Lagos University Teaching Hospital from 1980 to 1984.
9. Spinal Mobility: A Physical Assessment following Physiotherapy Management of uncomplicated Low Back Pain, January - July 1985.
10. The Pattern of Regional Distribution of Osteoarthritis and the forms of Management Administered in the Lagos University Teaching Hospital, January 1981 - December 1985.
11. A review of Lower Limb Deformities and their management in children aged 0-5 years at the Lagos University Teaching Hospital between January 1981 and December, 1985.
12. The Nature, Management and Rehabilitation of Flexor Tendon Injuries of the Hand as seen in the Lagos University Teaching Hospital from January 1981 to December 1985.
13. The Management of Osteomyelitis at the Lagos University Teaching Hospital - October 1986 -June 1987.
14. The Incidence of Neck Pain in different ages and occupational groups in Lagos, Nigeria, October 1986 -June 1987.
15. The Nigerian Traditional Methods of Management of Fractures - October 1986 - June 1987.
16. Osteomyelitis: The Review Study of Cases seen at the Lagos University Teaching Hospital from January 1982 to December 1986.
17. A Review of Pelvic Fractures as seen in the Lagos University Teaching Hospital between January 1976 and January 1987.
18. The Effectiveness of the Management and Problems associated with Traumatic Fractures of the Upper Extremities (1987/88).
19. A review of cases of Foot Deformities in Children aged 0-10 years as seen in the Lagos University Teaching Hospital between January 1987 and December 1982, (1987/88).
20. The effectiveness of the Management and Problem associated with Traumatic Fractures of the Upper Extremities, (1987/88).
21. System Body Temperature changes following the application of Shortwave Diathermy and non-Luminous Infra-red Radiation, (1988/89).
22. The Therapeutic Effectiveness of Deep Heat Spray compared to Deep Heat Rub in the Management of uncomplicated Low Back Pain (1988/89).
23. A Study of appropriate Furniture Dimensions for Secondary Schools in Lagos (1989/90).
24. Management of pain due to Spinal Spondylosis at Lagos University Teaching Hospital (1989/90).
25. Incidence of Low Back Pain and their management in the third trimester of pregnancy and at delivery (1989/90).
26. The effect of the Expanded Programme of Immunisation on the Incidence of poliomyelitis as observed in the Lagos University Teaching Hospital between January 1980 and December 1989. A Review Study (1989/90).
27. Cardiovascular response in patients with Cervical Spondylosis during Mechanical Cervical Traction (1990/91).
28. The management of shoulder pain of Musculo-Skeletal origin using pyroxicam (Feldene Gel). (1990/91).
29. A Study of Low Back Pain among Bank Workers in Surulere, Lagos. (1991/92).

30. Review of the Incidence and Management of Fracture of Femur as seen in Lagos University Teaching Hospital between January 1984 and December 1991 and a Report of cases seen between January 1992 and March 1992, (1991/92).
31. A Comparative Study of the Effectiveness of Short Wave Diathermy and Infra-red Irradiation in the treatment of patients with Low Back Pain - (1992/94).
32. The Prevalence of Back pain amongst various categories of Nurses in the Lagos University Teaching Hospital - (1992/94).
33. Prevalence of Low Back Pain among the Factory Workers - (1992/94).
34. Postpartum Physiotherapeutic Procedures in the Management of Flabby Abdominal Muscle (1992/94).
35. Guillain-Barre Syndrome: Physiotherapeutic Management at the Lagos University Teaching Hospital - (1994/95).
36. The Prevalence of Spinal Deformities in a School for Physically Handicapped Children.
37. Physiotherapy Management of Low Back Pain: a Case Study.
38. A Review of the Incidence, Aetiology and Management of Ankle Injury at the Lagos University Teaching Hospital between January, 1990 and December, 1995.

SUMMARY OF CONTRIBUTIONS TO KNOWLEDGE

This researcher (i.e. Professor Isaac O. Owoeye) has contributed to the body of knowledge in Physiotherapy in several areas of specialties. This researcher, for example, is the first Physiotherapist to undertake an invasive method using implanted electrodes to investigate the effectiveness of some electrical currents on collagenous regeneration in traumatic injury to tendons. For the first time also, this researcher established the scientific basis of skin sensation test as well as identified the best technique for its assessment in the physiotherapeutic specialty of thermotherapy and electrotherapy.

Further notable contributions include the fact that this researcher is the first physiotherapist to evaluate the cardiorespiratory responses of people of different occupations to standardized physical stress. He established how the systolic and diastolic blood pressures can be predicted by the level of the physical fitness of the individual. Also further established is how physical training can affect these variables and thus protect the individual. This researcher also identified the most effective procedures in the physical assessment and management of back pain.

A recent breakthrough in the capabilities of a new health technology was achieved by this researcher in his research investigations using the Samadhi Tank as the medium for Restricted Environmental Stimulation Therapy (REST). The effectiveness of this new equipment of modern technology for generalized relaxation, improvement in learning skills and for management of some painful conditions were identified by this researcher.

The cost-effectiveness of the management of traumatic open wounds by ultra-violet irradiation was recently established by this same researcher in a collaborative experimental research study. This researcher, through his extensive work in Electrical Stimulations has contributed abundantly to the existing body of knowledge on the development and maintenance of muscular integrity and efficiency.

As an Educator in Physiotherapy, this researcher has contributed abundantly to the growth and development in Physical Therapy. The Oath of Physiotherapy Practice which he produced as the author and which was published in 1985 was the first of its type and today this document is used across the nations of the world i.e. in placing the freshly qualified practitioners (i.e. in Physiotherapy) under Oath. Further, this researcher has contributed abundantly to development and writing of curricula of instructions in Physiotherapy. The Book: "Community Physiotherapy" (128 pp) which he (as an editor) published in 1986 happens to be the first Text Book of Community Physiotherapy ever published. Up till today this book serves as a reference Text-Book in Community Physiotherapy world-wide.



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**Professor Owwoeye is a Clinician, an Educator, a Researcher,
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