



FACULTY OF CLINICAL SCIENCES
COLLEGE OF MEDICINE, UNIVERSITY OF LAGOS



13th Annual Scientific Conference & Gathering

THEME

**Environmental Virology,
Exposomics and Epigenetics**

VENUE

Old Great Hall, College of Medicine,
University of Lagos, Idi Araba,
Lagos State

DATE

WEDNESDAY 8TH JUNE 2016

TIME

8.00 am - 5.00pm

• PROGRAMME & BOOK OF ABSTRACTS •

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13th Annual Scientific Conference and Gathering

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Environmental Virology, Exposomics and Epigenetics

SUBTHEMES

**Non-communicable diseases: environmental and genetic influences
Public health financing and resource limitation**

CHAIRMAN

Professor Rahamon A. Bello
Vice Chancellor, University of Lagos

SPECIAL GUEST OF HONOUR

Dr. Olajide Idris
Honourable Commissioner for Health, Lagos State

GUEST SPEAKER

Professor Sunday Aremu Omilabu
Professor of Virology
College of Medicine, University of Lagos

VENUE

Old Great Hall, College of Medicine, University of Lagos, Idi Araba

DATE: Wednesday June 8th 2016 **TIME:** 8:00 am – 5:00 pm

Conference website

www.cmufcconference.com

FACTORS DETERMINING REFERRAL DECISIONS OF ORTHOPAEDISTS AND TRAUMATOLOGISTS TO PHYSIOTHERAPISTS IN SOUTH WEST NIGERIA.

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Background and Objectives: Various factors determine the referral decisions of physicians, but the decision to refer or not to refer a patient by orthopaedists and traumatologists to physiotherapists is not fully understood. This study was designed to investigate the factors determining the referral decisions of orthopaedists and traumatologists to physiotherapists in southwest Nigeria.

Methodology: This was a cross-sectional descriptive survey which involved 59 orthopaedists and traumatologists practicing in southwest Nigeria. They completed a 43-item questionnaire, which collected information on factors that are likely to affect referral decisions. Data collected were analyzed using descriptive statistics and inferential statistics of chi-square. The level of significance was set at $p < 0.05$.

Results: The belief that physiotherapists played a major role in patient management was the major influencing factor 47(79.7%) for referrals. Forty-one (69.5%) reported that physiotherapy being a good compliment in successful patient management was the reason for referral, while 18 (30.5%) of the respondents decided to delay or not refer patients due to the belief that physiotherapy was not indicated in the management of the condition. Respondent's postgraduate institution of graduation ($X^2=30.98$, $p=0.0001$) was significantly associated with reasons for referral, while the number of patients attended to ($X^2=62.59$, $p=0.0002$) was significantly associated with reasons for delayed or non-referral.

Conclusions: Postgraduate institution attended by the orthopaedists and traumatologists is likely to affect the decision to refer to physiotherapists. Number of patients attended to is likely to affect the decision to delay or not to refer a patient to physiotherapists.

Keywords: Physiotherapists, orthopaedists, traumatologists, referral decisions.
