# JDAN JOURNAL OF DIETITIANS ASSOCIATION OF NIGERIA

# GENERAL INFORMATION JDAN JOURNAL OF DIETITIANS ASSOCIATION OF NIGERIA

Journal of Dietitians Association of Nigeria, official organ of Dietitians Association of Nigeria, is a peer –reviewed journal published biannually (two volumes per year).

The major objectives of the journal are to:

- publicize the profession of Dietetics.
- disseminate information in the area of Nutrition and Dietetics and other related field of study.
- maintain high journal standards.
- produce two issue publications yearly.

The information for authors appears in the first volume issue of each year. Subject and author indexes appear in the second volume issue of the year.

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# JOURNAL OF DIETITIANS ASSOCIATION OF NIGERIA GUIDE FOR AUTHORS

# **SCOPE**

The Journal of Dietitians Association of Nigeria (JDAN) is the official Journal of the Dietitians Association of Nigeria, is a peer-reviewed publication and is published biannually, two volumes per year. The primary focus of the journal is the publication of basic and applied studies in dietetics, medical nutrition therapy, nutritional sciences, food sciences, diet related diseases and related fields. The following types of manuscripts are considered: original research articles, review articles, issues and opinions, special communications, letters to the Editor, book reviews, and proceedings of symposia. The journal is intended for a wide audience, including, dietitians, nutritionists, biochemists, health professionals, home economists, policy makers, students of dietetics/nutrition and related fields, health educators, and all those in the health sciences.

# **MANUSCRIPTS**

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Manuscripts must be typewritten on one side of the paper only, double spaced on numbered pages with adequate margins, 0.5cm on both sides. All articles should conform to the requirements for manuscript submitted to biomedical journals. An electronic copy of all manuscripts should be sent to the Editorial Office, via e-mail address <a href="mailto:jdanscientific@gmail.com">jdanscientific@gmail.com</a> This should be typed using Microsoft Word Processing Package (running under Windows) or using Page Maker. Each manuscript must be accompanied by a letter stating that the authors wish to have it evaluated for publication in the Journal of Dietitians Association of Nigeria. Authors may suggest the names and addresses of at least 3 appropriate reviewers. The Editor-in-Chief reserves the right to determine the final reviewer.

# ORGANIZATION AND STYLE OF MANUSCRIPTS

Manuscripts must be written in concise and correct English, corrected for errors for typographical errors before being submitted. Manuscripts should be arranged in the following order: title page, abstracts and keywords, texts and acknowledgements, reference figures, legends and table. Use separate sheets for each of these items. All pages should be numbered starting with abstract as page 1.

#### Page Title

This should include: (a) title of paper, (b) an abbreviated version of the title not exceeding 40 letters and space; (c) name of authors including first name(s); (d) name of department(s) institution(s) where the work was done, including full postal address, email and phone number(s); (e) name and full postal address of the author to whom the galley proofs and request for reprints should be sent.

# **Abstract**

An original article must contain a structured abstract of not more than 200-300 words. The abstract should be divided into: background, objective, subjects/materials and method, results and conclusion. Authors may list a maximum of five key words for subject classification at the bottom of the abstract in both reviews and original articles.

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Original articles should conform to the following format.

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This should start on a fresh page and should provide a brief review of the literature related to the subject of the paper. A short statement on the aims of the work should be presented.

# **Materials and Methods**

This should be sufficiently detailed with reference where possible to permit other workers to duplicate the study. Sources of materials used must be given and statistical methods must be specified by reference unless non standard ones are used.

#### **Results**

This must be clearly and concisely reported with appropriate illustrative tables and or figure.

#### Discussion

This section should explain the reasons for the results obtained as well as their implication and consequences. Conclusions made should be based on findings of the study and evidence from literature that supports conclusions. The discussion should also highlight conflicting evidence, applicability of the study, limitations of the study and implication for future research. Unjustified speculations should be avoided.

# Acknowledgements

This should be brief and presented on a separate page. Technical assistance and advice may be acknowledged.

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Number of references should be adequate and appropriate. Each reference should be cited in consecutive numerical order (in parenthesis) in the text and listed in the same numerical order at the end of the paper. References to materials on the Internet should include author(s), the title of the article and date of access. Articles in press (i.e.) accepted for publication, may be included and cited appropriately indicating name, volume and year in which journal would appear.

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#### 1. Journal:

Onyechi, U. A. (2009). The effects of Detarium microcarpium soup meal on the plasma glucose and insulin levels of healthy non-diabetic adults. Nig. J.Nutr. Sc.; 30(1):10-18.

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Eating Right, University of Calabar Press, Calabar.

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These are concise, critical but constructive and conclusive topical accounts of current interest.

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Illustrations should be numbered consecutively with Arabic numerals. Details of charts and graphs must be clearly legible when reduced to the size used in the journals. Each figure should have a label pasted on the back indicating the figure's number and the names of the authors. Graphs should be submitted as glossy prints and labeled in soft pencil at the back. Colour illustrations will be published when approved by the editorial board. One transparency and three copies of colour prints should be provided.

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# **About Dietitians Association of Nigeria (DAN)**

Dietitians Association of Nigeria (DAN) is an association of all dietitians in Nigeria. According to the International Confederation of Dietetic Association's (ICDA) definition, "a Dietitian is a person with a qualification in nutrition and dietetics recognized by national authority (s). The minimum level of education of a dietitian is a bachelor's degree and a period of supervised professional practice of at least 500h (internship programme in an accredited health facility). A dietitian applies the science of nutrition to the feeding and education of individuals and groups in health and disease ". DAN is an off shoot of Nigerian Dietetic Association (NDA) following the Federal Government approval on 4th August, 2008 of a Scheme of Service for Dietitians in Nigeria, structured on: GL 08-17(Federal) and GL 08-16 (State) for graduate dietitians (Professional/Officer Cadre) and re-designation of the sub-professional cadre as Assistant Dietitian cadre on GL 07-14 for those with Higher National Diploma.

DAN is registered with the Corporate Affairs Commission (CAC) of Nigeria and the International Confederation of Dietetic Associations (ICDA), incorporated in Canada. DAN is primarily a national association of all graduate dietitians with membership strength of over 250 registered Dietitians (RDs). Dietitians in any country are represented in the International Confederation of Dietetic Associations (ICDA) by only one national association and DAN is the national association for dietitians in Nigeria. DAN has participated in three major activities organized by ICDA in 2009/2010.

**Mission:** To ensure that Dietitians in Nigeria meet uniform minimum education and practice standards set by ICDA through accreditation of programmes and continuous monitoring. Create awareness and promote evidence-based medical nutrition therapy.

Dietitians Associations of Nigeria supports members and the general public to achieve:

- An integrated communication system
- An enhanced image of the Dietetics profession

- An increased awareness of standards of education; training and practice in dietetics.

# **Role of Dietitians**

Most people think that dietitians work primarily in a hospital or a Food Service setting. With increased consumer interest in healthy eating and advent of information technology, the role of the registered dietitian has evolved beyond this. Dietitians are essential members of the health care team and have a wide range of job opportunities.

# Work places of Dietitians:

- Hospital/ rehabilitation centre
- Medical clinic with family physicians
- Community health centre
- Home Care services Nursing home/long term care facility
- Health education/public health agency
- Employee cafeteria
- School food and nutrition service
- Military food and nutrition service
- Corrections food and nutrition service
- Food industry (manufacturers/producers)
- Catering/ hospitality industry
- Pharmaceutical industry
- Universities and/or colleges
- Media
- Consultant/ private practice
- Other government department/ agency

### **Clinical Dietitians**

They identify nutrition problems and assess the nutritional status of patients; develop care plans and monitor effectiveness of nutrition interventions; and counsel patients on therapeutic diet modifications.

# In the community:

# Public Health Nutritionists / Dietitians; Dietitians working in Community Centers:

They assess the nutritional needs of populations; identify community nutrition problems; and develop health promotion strategies, nutrition education programs and healthy eating resources. They work with individuals and groups to improve their nutritional well-being; prevent nutrition related diseases; increase access to food and enhance personal control of health.

# In Food Service management:

**Administrative Dietitians** manage food production, distribution and service of high quality meals/snacks, ensuring adherence to sanitation and safety standards and a cost effective operation. They manage Food Service Departments in hospitals and other health care facilities, schools, universities, and businesses and may be employed by contract food companies.

# In private practice:

# **Consulting Dietitians:**

They provide expertise in nutrition to promote health and prevent disease, counseling services for nutrition-related disease and disorders, and management advice to food service operations. They operate their own private consulting practices or businesses and work with, groups, workplaces, and media.

# In industry:

Dietitians in Business and Industry assist the private sector with research, development, marketing, and consumer education. Working with food and pharmaceutical companies, marketing association and food service providers, dietitians are able to develop, promote and market better food and nutritional products.

# In government, education and research:

**Dietitians in government** develop nutrition and food policy based on scientific evidence in consultation with stakeholder groups. They also direct and administer nutrition programs and services and may work at the

# Federal, State, Local Government or Community level.

**Dietitians in Education** teach nutrition, food chemistry or food services administration to students in nutrition and dietetics, nursing, medicine, pharmacy, or the food and hospitality industry. These courses are taught at various levels elementary and secondary school, college, university, professional schools and hospitals.

**Research Dietitians** plan and direct research projects which will ultimately enhance patient care and improve the cost effectiveness of food service. Universities, health care facilities and industry all support research by Dietitians.

# STANDARDS OF DIETETIC PROFESSIONAL SERVICE

To help clarify activities that are within defined RDs' scope of practice, six Standards of Professional Practice are described by ICDA and American Dietetic Association which can be adapted in individual area of practice:

# STANDARD 1: PROVISION OF SERVICES

Dietitians provide effective quality client-centered dietetic service.

# STANDARD 2: APPLICATION OF RESEARCH

Dietitians should be able to use research findings, generate or participate in research to enhance practice.

# STANDARD 3: COMMUNICATION AND APPLICATION OF KNOWLEDGE

Dietitians should be able to apply and communicate unique body of knowledge in food and nutrition with others in different disciplines.

# STANDARD 4: UTILIZATION AND MANAGEMENT OF RESOURCES

Dietitians should use available resources effectively and efficiently in practice

# **STANDARD 5: QUALITIES IN PRACTICE**

Dietitians should continue to ensure that service rendered is in accordance with the ethical guidelines of the profession

# STANDARD 6: CONTINUED COMPETENCE AND PROFESSIONAL ACCOUNTABILITY

Dietitians should engage in life long continuous learning to ensure competence in his/her area of practice.

From the editorial suite