

World Journal of AIDS





Journal Editorial Board

ISSN: 2160-8814 (Print), 2160-8822 (Online)

http://www.SciRP.org/journal/wja/

......

Executive Editor-in-Chief

Dr. Jayashree Seema Nandi Albert Einstein College of Medicine, USA

Editorial Board

Dr. Donna S. Baird University of Maryland University College, USA

Dr. Julianne Bayliss Monash University, Australia

Dr. Fernando Martín BiscioneMinas Gerais Federal University, BrazilProf. Alissa G. BukrinskayaIvanovsky Institute of Virology, RussiaDr. Christian A. DevauxMontpellier University and CNRS, FranceDr. Pere DomingoAutonomous University of Barcelona, Spain

Dr. Mohamed G. Elfaki King Faisal Specialist Hospital and Research Centre, Saudi Arabia

Prof. Don Mark EstesUniversity of Texas, USA

Dr. Daniele Focosi Azienda Ospedaliero-Universitaria Pisana, Italy

Dr. Hezhao Ji Public Health Agency of Canada, Canada

Dr. Basak Kayhan Inonu University, Turkey

Dr. Abbas Ali KeshtkarTehran University of Medical Sciences, IranProf. Mark Stephen KindyMedical University of South Carolina, USA

Prof. Denise M. Korniewicz University of Miami Miller, USA

Prof. Kyu-Sup Lee Pusan National University, Korea (South)

Prof. Hongzhou Lu Hua San Hospital China, China

Dr. Julio Martín-García Drexel University, USA

Prof. Linda D. MoneyhamThe University of Alabama, UKProf. Basavraj S. NagobaMIMSR Medical College, IndiaDr. Giuseppe NunnariUniversity of Catania, Italy

Dr. Peter Suwirakwenda NyasuluUniversity of the Witwatersrand, South AfricaProf. Patricia PriceUniversity of Western Australia, Australia

Prof. Yuhua Ruan Chinese Center for Disease Control and Prevention, China

Dr. Fausto TittiNational AIDS Center, Italy**Dr. Alexander Y. Tsygankov**Temple University, USA

Dr. Shailendra Kumar VermaUniversity of Tennessee Health Science Center, IndiaDr. Vincent VieillardCentre National de la Recherche Scientifique, FranceDr. Yuedan WangPeking University Health Science Center, ChinaProf. Chi-Chiang YangChung Shan Medical University, Chinese Taipei

Prof. Chunfu Zheng Chinese Academy of Sciences, China

Editorial Assistant

Jing Guo Scientific Research Publishing, USA Email: wja@scirp.org

Copyright © 2011 SciRes.



WJA

TABLE OF CONTENTS

Volume 1	Number 4	December 2011
HIV-1 Assem	mbly, Release and Maturation	
L. Briant, B.	Gay, C. Devaux, N. Chazal	111
HIV/STIs an	nd Pregnancy Prevention, Using a Cervical Barrier and Microbicide	
A. A. Shihata	ta, S. A. Brody	131
	A-A, HLA-B, HLA-DRB1 and HLADQB1 Alleles in HIV-1 Patients v s Co-Infection from Western India	vith Pulmonary
U. Shankarkı	cumar, A. Shankarkumar	136
-	of Depressive Symptoms on Neuropsychological Performance Tests A Study of the Hawaii Aging with HIV Cohort	in HIV-Infected
S. M. Shimiz	zu, D. C. Chow, V. Valcour, K. Masaki, B. Nakamoto, K. J. Kallianpur, C. Shikuma	139
Characterist	tics of HIV Infected Patients with Biopsy Diagnosed Spongiotic Dern	natitis
G. W. Krucke	xe, B. L. Cooper, D. E. Grimes, R. M. Grimes	146
Role of HIV-	-1 Viral Load in Initiating Antiretroviral Therapy	
N. A. Ingole,	e, S. M. Kukreja, P. R. Mehta	149
_	t of the Guideline for HIV Testing in South Korea with Low Prevalence Expert Consensus	of HIV-1 Infection
H. J. Choi, K	K. A. Kong, J. W. Min, HJ. Lee, HS. Park	155
HIV-Infected	d Adolescent: A Case Report	
A. F. C. Auro	rora, H. M. Belén, V. S. M. del Pilar, Á. G. Ana, R. J. Marta, R. A. J. Tomás	165
	erapeutic Feeding with Chickpea Sesame Based Ready-to-Use Therape dults with Confirmed or Suspected AIDS	utic Food (CS-RUTF)
P. Bahwere, I	H. Deconinck, T. Banda, S. Collins	169
Zinc Status in	n Virological Controlled Human Immunodeficiency Virus Type 1 Infec	ted Patients
C. Tornero, C	C. Lapuebla, A. Ventura, J. Diaz, M. Mafe	182

World Journal of AIDS, 2011, 1, 111-218

Published Online December 2011 in SciRes (http://www.SciRP.org/journal/wja/)



Human Immunodeficiency Virus Prevention among HIV-Serodiscordant Couples in Burkina Faso
Biomedical Issues, Bioethical and Cultural Challenges

J. Simpore, E. Compaore, J. Sawadogo, F. Djigma, D. Ouermi, M. Martinetto, V. Pietra, F. Fabó, H. A. M. J. ten H. A. García.	*
Psychosocial Profile of HIV Patients on HAART in Southern India	
J. Palanisamy, K. Murugesan, S. Subramanian, U. Devi, P. Chinnapidaran, R. Vellandi, I. Beula	192
Determinants of Fertility Desires among HIV Positive Women Living in the Western Highlands Province of Papua New Guinea	
M. L. Aska, J. Chompikul, B. Keiwkarnka.	198
Structural Analysis of Predicted HIV-1 Secis Elements	
P. Roy, S. Ganguli, P. Sharma, P. Basu, A. Datta	208

The figure on the front cover is from the article published in the World Journal of AIDS, 2011, Vol. 1, No. 4, pp. 208-218 by Paushali Roy, $et\ al$.

Copyright © 2011 SciRes.

World Journal of AIDS

Journal Information

SUBSCRIPTIONS

World Journal of AIDS (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright@2011 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: wja@scirp.org



World Journal of AIDS (WJA)

ISSN 2160-8814 (Print) ISSN 2160-8822 (Online)

http://www.SciRP.org/journal/wja/

The World Journal of AIDS is an international journal uniquely devoted to HIV/AIDS with an objective to provide the best quality information, research data and education on all aspects of HIV/AIDS that help in better understanding of HIV/AIDS and improve the quality of patient care. The journal aims to foster the exchange of information among all the health care professionals associated with HIV/AIDS. By publishing the most relevant research articles of high quality, within a peer-review process, it aims to provide with most important, relevant and applied research that is helpful to improve patient care.

Subject Coverage

The journal publishes original papers including but not limited to the following fields:

- Diagnosis of HIV/AIDS
- Epidemiology of HIV/AIDS
- Opportunistic Infections in HIV/AIDS
- Pathogenicity of HIV/AIDS

- Political Economy of HIV Infection/AIDS
- Prevention of HIV/AIDS
- Treatment of HIV/AIDS
- Virology & Immunology of HIV/AIDS

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

http://www.scirp.org/journal/wja E-mail: wja@scirp.org

TABLE OF CONTENTS

Volume 1	Number 4 Decem	ıber 2	2011
HIV-1 Assemb	bly, Release and Maturation Gay, C. Devaux, N. Chazal		111
HIV/STIs and A. A. Shihata	d Pregnancy Prevention, Using a Cervical Barrier and Microbicide , S. A. Brody		131
Tuberculos	A, HLA-B, HLA-DRB1 and HLADQB1 Alleles in HIV-1 Patients with Pulmonis Co-Infection from Western India	•	136
Individuals	f Depressive Symptoms on Neuropsychological Performance Tests in HIV-Infes: A Study of the Hawaii Aging with HIV Cohort u, D. C. Chow, V. Valcour, K. Masaki, B. Nakamoto, K. J. Kallianpur, C. Shikuma		139
Characteristi G. W. Krucke	ics of HIV Infected Patients with Biopsy Diagnosed Spongiotic Dermatitis e, B. L. Cooper, D. E. Grimes, R. M. Grimes		146
Role of HIV-1 N. A. Ingole,	Viral Load in Initiating Antiretroviral Therapy S. M. Kukreja, P. R. Mehta		149
Infection B	of the Guideline for HIV Testing in South Korea with Low Prevalence of HIV-ased on the Expert Consensus A. Kong, J. W. Min, HJ. Lee, HS. Park		155
HIV-Infected A. F. C. Auron	Adolescent: A Case Report ra, H. M. Belén, V. S. M. del Pilar, Á. G. Ana, R. J. Marta, R. A. J. Tomás		. 165
(CS-RUTF)	rapeutic Feeding with Chickpea Sesame Based Ready-to-Use Therapeutic Foo) in Wasted Adults with Confirmed or Suspected AIDS H. Deconinck, T. Banda, S. Collins		169
Zinc Status in C. Tornero, C	n Virological Controlled Human Immunodeficiency Virus Type 1 Infected Pati E. Lapuebla, A. Ventura, J. Diaz, M. Mafe	ents	182
Biomedical J. Simpore, E	anodeficiency Virus Prevention among HIV-Serodiscordant Couples in Burkin I Issues, Bioethical and Cultural Challenges . Compaore, J. Sawadogo, F. Djigma, D. Ouermi, M. Martinetto, abó, H. A. M. J. ten Have, A. García		
Psychosocial J. Palanisamy	Profile of HIV Patients on HAART in Southern India v, K. Murugesan, S. Subramanian, U. Devi, P. Chinnapidaran, R. Vellandi, I. Beula		192
Province of	s of Fertility Desires among HIV Positive Women Living in the Western Highla F Papua New Guinea . Chompikul, B. Keiwkarnka		198
	nalysis of Predicted HIV-1 Secis Elements nguli, P. Sharma, P. Basu, A. Datta		208