

malnutrition in children 5-15 years old in Khartoum State, Sudan. *J. Public Health Epidemiol*, 5(8): 313 – 318

- [18] Abdelsafi A Gabbad, Alawia Adam, Mohammed A Elawad. (2014). Epidemiological Aspects of Malnutrition in Children Less Than Five Years Admitted to Gaafar Ibn Oaf Paediatric Hospital, Khartoum, Sudan. *Asian Journal of Natural & Applied Sciences*, 3(1): 67 – 71.
- [19] Pius C Manyike, Josephat M Chinawa, Agozie Ubesie2, Herbert A Obu, Odutola I Odetunde and Awoere T Chinawa. (2014). Prevalence of malnutrition among pre-school children in, South-east Nigeria. *Italian Journal of Pediatrics*, 40:75.
- [20] Amany Edward Seedhom, Eman Sameh Mohamed, Eman Mohamed Mahfouz. (2014). Determinants of stunting among preschool children, Minia, Egypt. *International Public Health Forum*, 1(2): 6 – 9.
- [21] Kossmann, J., Nestel, P., Herrera, M., El Amin, A. and Fawzi, W. (2000). Under nutrition in relation to childhood infections: a prospective study in the Sudan. *54(6):463-72*.
- [22] Mostafa.K. (2011). Socio-economic Determinants of Severe and Moderate Stunting among Under-Five Children of Rural Bangladesh. *Malnutrition J*, 17(1): 105 – 118.
- [23] Monoarul, H., Taslima, K., Manika R., and Sarker, A. (2014). Nutritional Status of Preschool Children of Ethnic Community in Bangladesh. *European Academic Research*, 2(5): 6450 – 6464.

Authors Profile

Rasha Mahgoub Ahmed Fahmi: Faculty of Health and Environmental Sciences University of Gezira-Sudan. MSc.

Arafa Elgorashi. Mussa. Faculty of Health and Environmental Sciences University of Gezira-Sudan. PhD.

Shadia Mohamed Idris. Received the B.Sc., M.Sc. & PhD degrees in Family Science from Ahfad & Khartoum University in 1998, 1997 and 2000, respectively. During 1998-2011, she works at Ministry of health and University of Juba, university of Bahri., secondment at university of Hail/ Saudi Arabia, 2011-2014. Now associated professor at university of Bahri- Sudan