

Nanotechnology a Growing Vision In Healthcare-A Review

Shanmuga Sundaram C^{1*}, Aarthi Monika B¹

¹Hindustan college of arts and science, Kelambakkam, Chennai – 603 103.

*Corresponding author e.mail: amudhashanmugam1977@gmail.com

From National Conference on Interdisciplinary Research and Innovations in Biosciences, NATCON -2018. Post Graduate & Research Department of Biochemistry, Mohamed Sathak College of Arts & Science, Sholinganallur, Chennai-600119, India. 24th & 25th January 2018.

American J of Bio-pharm Biochem and Life Sci 2018 January, Vol. 4 (Suppl 1): OP69

ABSTRACT

Constant population growth influences of health care stresses and wants for novel, more sophisticated systematic solutions. Traditional way of providing the health care services could be very stout. It requires new prototype and knowledge for more effective solutions. Rapid improvement in information and Nano technologies change the health care system on the whole. It gives to the health care system a new, universal domain – Internet of Nano Things (IoNT) and nanomedicine. These two concepts are beginning to change the foundations of disease diagnosis, treatment, and prevention. Future healthcare based on IoNT powered e-health systems will make health monitoring, diagnostics and treatment more personalized, appropriate and suitable. These improvements increase the availability and quality of medical care followed with radically reduced costs. Thus, analysis of this approach is highly important for future development of healthcare. Particles like gold and silver show high bioactive product for treatment of severe disorders.