

# WORLD EYE AND VISION CONGRESS

September 06-08, 2018 Dubai, UAE

## Saccadio suites: A new online platform that enables comprehensive eye examination

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**Statement of the Problem:** A lot of countries around the world are still underserved by ophthalmologists. The expense of setting up an ophthalmology clinic is so high that majority of the population do not have access to ophthalmic services and investigations. In fact, instead of expanding, most medical centers prefer to forego opening satellite clinics that could have increased practice efficiency and revenue. The purpose of this study is to show that there is a new online platform, called Saccadio Suites, that bridges the gap between the lack of ophthalmologists in distant locations and the availability of management systems that not only provide access to affordable ophthalmic tests and investigations but also could connect more patients to the clinic than ever before.

**Methodology & Theoretical Orientation:** In order to give a clear picture of a patient's eye condition, a powerful blend of structural and functional devices were used such as the Saccadio Web and Saccadio Haploscope, collectively known as the Saccadio Suites. Discussion will center on the different devices in the Saccadio Web (structural tests) and the Saccadio Haploscope (functional tests). Each device will be briefly described and an overview given.

**Conclusion:** The Saccadio Suites help in the prevention of blindness by bridging the gap between the lack of ophthalmologists and ophthalmic services in remote areas. It increased the clinic's efficiency by making very fast, accurate and comprehensive eye examination. The remote teleophthalmologist gets the report online, makes an immediate interpretation and decides on the treatment.

**Recommendations:** Most of the ophthalmic devices in the market today provide only structural tests but not the functional tests included in the Saccadio Haploscope. It is, therefore, highly recommended that clinics and medical centers avail of Saccadio Suites which are integrated with artificial intelligence that can be automated to facilitate diagnosis and management of eye diseases.

## Biography

Edna Joyce Santos is an accomplished and dedicated ophthalmologist for the past 28 years. She has pioneered the establishment of the Southern Tagalog Society of Ophthalmology and served as President from 1996 to 1998. She was also the Past President of the Philippine Medical Women's Association, Lucena-Quezon Chapter for four years. She had shown remarkable competence and professionalism as Head of the Department of Ophthalmology in different hospitals in her country and in the United Arab Emirates. She has been in the UAE for the past 18 years and presently she is the Head of the Department of Ophthalmology in International Medical Center in Ras Al Khaimah. She was the first one to do research on the Prevalence of Diabetic Retinopathy in the UAE together with Dr. Fatima Al Maskeri and Dr. Mohammed Saddiq of the Faculty of Medicine, Health and Sciences. She is also a published author, and her books are available in Amazon, entitled "Are You Crazy?" and she co-authored a book with Jack Canfield of Chicken Soup for the Soul entitled "Success Mastery". She will soon publish two more books entitled "Dearly Beloved" and the biography of world famous life coach, Wolfgang Christoph, entitled "Sohni, The Human Will Against The Force of Destiny". She is a member of the National Association of Expert Writers and Speakers in the United States. She holds several positions, namely, Lead Corporate Activist for YGB Hybrid Cryptocurrency, Official Mandate for the UAE, Middle East and Africa for Wefsech Ocean Nexus Solutions which deals with aquaculture farming based in Malaysia and the Netherlands, Board Advisor of the Board of Directors of Laurel Resources, LLC based in Atlanta, Georgia, USA, Consultant for Eneq, ELV and Engrid Digital Solutions based in Dubai, UAE, Member of the Board of Directors of Sheema Africa Safaris, Ltd. based in Kampala, Uganda, and Official Mandate for UAE, Middle East, Africa and Asia for Saccadio Suites based in Trondheim, Norway. She is also International Reviewer for articles and researches in ophthalmology for the Journal of Ocular Therapeutics and Pharmacology as well as other international ophthalmic journals.

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