Prof. (Mrs) Oyinade Olurin, a doyen of Ophthalmology, clocked 80 years on the 2nd of February, 2014. This milestone was celebrated in a grand way on Thursday, 31st of January 2014 at a public lecture and book presentation that was organised in her honour by the Department of Ophthalmology University of Ibadan/University College Hospital (UCH), Ibadan.

The occasion which was graced by several dignitaries was chaired by Prof. O.O. Ajayi, renowned professor of surgery and former Chief Medical Director of UCH.

The public lecture titled “The Eye: Farsight, Nearsight and No Sight At All” was eruditely delivered by Dr. Tony Marinho.

A biography edited by Prof. A.B.O. Oyediran and Prof. Adetokunbo Lucas was also presented. The book is titled “Oyinade Odutola-Olurin: A rare gem”.

The chief Presenter of the book was Chief (Mrs) Denton while the Co-Presenters were Chief Awofisayo and Prof. (Mrs) A. Abiose.

Dr Marinho delivering the lecture at the occasion.

Prof. Oyinade Olurin.

Dr Tony Marinho, Prof. E.O. Olurin, Prof (Mrs) O. Olurin, Prof. O. Ajayi, and Dr. T.S. Oluleye.

Cross-sections of the audience during the public lecture and book presentation.
Different glaucoma surgical procedures and devices have been developed in the past few years with the focus shifting to Minimally Invasive Glaucoma Surgery (MIGS). First was the Trabectome procedure, a form of ab interno trabeculectomy, developed by NeoMedix; Tustin, California. It was the first step in angle based surgery but more recently iStent (Glaukos; Laguna Hills, California) has become available.

The development of these procedures came with the realization that the focus should be on the anterior chamber angle because enhancing outflow is key to reducing intraocular pressure (IOP), more permanently, without causing some of the side effects and complications associated with other procedures. The evolution in the angle is such that less tissue is being destroyed without losing any of the safety profile and also keeping the effectiveness.

These procedures are good options when small reductions in IOP are required, such as in moderate glaucoma or patients on maximum medical therapy. They are a great adjunct to cataract surgery.

However, they are not good options in severe cases of glaucoma and other cases like angle closure or NVG. Furthermore, they do not preclude any of the gold standards of care. Trabeculectomy or glaucoma drainage devices can still be performed after Trabectome or iStent procedure. These new MIGS procedures also encourage early intervention.

Source: www. Medscape.com
**RECENT HIGHLIGHTS FROM OPHTHALMOLOGY JOURNALS**

- **Cataract Surgery Improves Survival in the Elderly**
  A recent study by Fong et al showed that the correction of moderate to severe visual impairment in elderly patients was associated with a lower risk of mortality, compared with patients whose visual impairment persisted postoperatively. For details see: *Am J Ophthalmol.* 2014 Jan;157(1):163-170.

- **Differences in Vision Between Clinic and Home and the Effect of Lighting**
  Bhorade et al found that vision measured in the clinic is generally better than vision measured at home, mainly owing to poor home lighting. For details see: *JAMA Ophthalmol.* 2013 Dec;131(12):1554-62.

- **Intracameral Bevacizumab as Adjunct to Trabeculectomy**
  Vandewalle et al found that adjunctive use of this anti-VEGF agent during primary trabeculectomy in patients with open-angle glaucoma reduced the need for additional interventions during the follow-up period. For details see: *Br J Ophthalmol.* 2014 Jan;98(1):73-8.

- **Anterior Segment Changes During Acute PAC Attack**
  Sng et al recently evaluated the changes that take place during an acute primary angle-closure (APAC) attack. They found that the two most significant factors associated with APAC were a shallower anterior chamber depth and reduced iris curvature. For details see: *Ophthalmology.* 2014 Jan;121(1):119-25.

- **Retinal Damage and Exposure to Handheld Blue Lasers**
  Alsulaiman et al. found that even momentary exposure to a high-power, handheld blue laser can cause retinal damage and could be an extreme hazard to the eye. For details see: *Ophthalmology.* 2014 Feb;121(2):566-572.

- **Risk of Retinal Scar Formation From Ranibizumab and Bevacizumab Injections**
  Daniel et al. conducted an evaluation of the risk factors for retinal scar formation in patients with age-related macular degeneration (AMD) who received intravitreal injections of ranibizumab or bevacizumab in the Comparison of AMD Treatments Trials (CATT). They found that almost one-half of eyes developed retinal scarring. For details see: *Ophthalmology.* doi: 10.1016/j.ophtha.2013.10.019. Epub 2013 Dec 4

- **Ex-Press Glaucoma Filtration Device vs. Trabeculectomy**
  A clinical trial conducted by Netland et al. found that control of intraocular pressure (IOP) and surgical success were similar after either trabeculectomy or implantation of the Ex-Press glaucoma filtration device. However, the Ex-Press device was associated with less variance of IOP during the early postoperative period, faster visual recovery, and less complications. For details see: *Am J Ophthalmol.* 2014 Feb;157(2):433-440

- **Dry Eye Disease and Loss of Productivity in Users of Visual Displays**
  Uchino et al. found that dry eye disease (DED) was associated with reduced work productivity and impaired work performance in young individuals using visual display terminals (VDT). For details see: *Am J Ophthalmol.* 2014 Feb;157(2):294-300

  **Continued on next page**
**Anterior Stromal Puncture for the Treatment of Recurrent Corneal Erosion Syndrome**

Zauberman et al. studied the clinical features and outcomes of patients who underwent anterior stromal puncture for recurrent corneal erosion syndrome. They found out that the procedure is simple, cost-effective, and safe for symptomatic relief and that repeat treatment may be performed prior to additional surgical intervention. For details see: Am J Ophthalmol. 2014 Feb;157(2):273-279

**Natural History of Visual Outcomes in Branch Retinal Vein Occlusion**

In investigating the natural history of visual outcomes in major branch retinal vein occlusion (BRVO) and macular BRVO, Hayreh and Zimmerman found that these are distinct clinical entities and that initial visual status and final visual outcome are quite different in the two types. For details see: JAMA Ophthalmol. 2014 Jan;132(1):13-22.

**No Link Between Use of Oral Fluoroquinolone and Retinal Detachment**

Kapoor et al. in a population based cohort study, found out that there is no association between the use of an oral fluoroquinolone and retinal detachment, contrary to the findings of an earlier study that suggested a link between taking oral fluoroquinolones and developing a retinal detachment. For details see: Ophthalmology. 2014 Jan 28. pii: S0161-6420(13)01181-0

Source: ONE network, American Academy of Ophthalmology

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**DELTA STATE OSN ELECTS NEW EXECUTIVE COUNCIL**

The Delta State Branch of OSN conducted elections for a new executive council in December 2013. The names of the new council members are: Dr. Gloria Patrick-Ferife (President), Dr. Ebele Abadon (General Secretary), Dr. Aghogho Akpe (Financial Secretary), and Dr Faith Ejegi (Immediate Past President).

Delta State OSN Executive council with some members (from L - R): Drs Ogbedo, Emefioniye, Patrick Ferife, Ejegi, Isaiah, Aigbotsua, Abadon, and Akinyemi.