## Research Article

**A Laboratory Study on the Molecular Basis of Primary Congenital Glaucoma**

Published On: June 18, 2018 | Pages: 014 - 022

Author(s): Grand Chikezie Ihesiulor, Forbes Manson and Udo Ahanna Ubani*

Purpose: To detect pathogenic mutations in cytochrome P450 family1 subfamily B polypeptide1 (CYP1B1) gene in nineteen sporadic Primary congenital glaucoma (PCG) cases and to identify patients lacking CYP1B1 mutations. ... 

Abstract View | Full Article View | DOI: 10.17352/2455-1414.000049

## Research Article

**Glaucoma: May new technologies help in early diagnosis?**

Published On: March 16, 2018 | Pages: 005 - 008

Author(s): Casillo L, Tricarico S and Vingolo EM*

Purpose: to identify new functional parameters that may help in the early primary open angle glaucoma (POAG) diagnosis. ... 

Abstract View | Full Article View | DOI: 10.17352/2455-1414.000045

## Case Report

**Bilateral iris, lens and Chorioretinal Coloboma: A Case Report**

Published On: May 08, 2018 | Pages: 012 - 012

Author(s): Mohamed Abdallahi Ould Hamed*, Abdoulsalam Youssoufou Soulay, Karim Reda and Abdelbarre Oubaaz

Colobomas are genetic malformations due to lack of closure of the embryonic fissure. These are rare malformations that can sit at any level of the eye. Colobomas can be uni or bilateral, sporadic or hereditary. It may be associated with other
ocular manifestations and extra-ocular malformations involving a general, clinical and radiological examination. ...
Lamellar or zonular cataract is a hereditary cataract that is transmitted in an autosomal dominant mode. The crystalline opacities are located at the level of the primary fibers in the embryonic nucleus. This cataract is usually bilateral and asymmetrical. ...