**Papilledema is the term given to optic disc elevation caused by high intracranial pressure (ICP). There are many intriguing and incompletely understood features of papilledema.  For example, how does high ICP cause optic disc elevation?  Does high ICP exist without causing papilledema? Why is visual loss relatively preserved even when papilledema is severe? Can you predict which patients with papilledema will lose vision?  Can vision loss from optic nerve damage occur even as papilledema is resolving?  How can you distinguish papilledema from congenital optic disc elevation?  Why is the optic disc elevation in papilledema sometimes interocularly asymmetric?   Apart from idiopathic intracranial hypertension, which causes of papilledema are sometimes overlooked on magnetic resonance imaging?  These questions will be addressed in the lecture.**

**（日本語訳）**

**うっ血乳頭は、頭蓋内圧亢進に起因する視神経乳頭の隆起に与えられる用語です。**

**うっ血乳頭には多くの興味をそそられる、よく理解されていない特徴があります。**

**たとえば、どのようなメカニズムで頭蓋内圧亢進が視神経乳頭の隆起を引き起こすのか？**

**うっ血乳頭を生じない頭蓋内圧亢進が存在するか？**

**うっ血乳頭が顕著でも、なぜ、視覚が比較的保存さるか？**

**どのうっ血乳頭が患者が視力を失うかについて予測することができるか？**

**うっ血乳頭が改善されても、視神経障害による視覚障害は起こりうるか？**

**うっ血乳頭と先天的な視神経乳頭の隆起をはっきりと鑑別できるか？**

**なぜ、時々うっ血乳頭に左右差が生じうるのか？**

**特発性頭蓋内圧亢進は別として、どの原因によるうっ血乳頭が、MRIで見落されやすいか？**

**これらの疑問について、この講演で言及したい。**