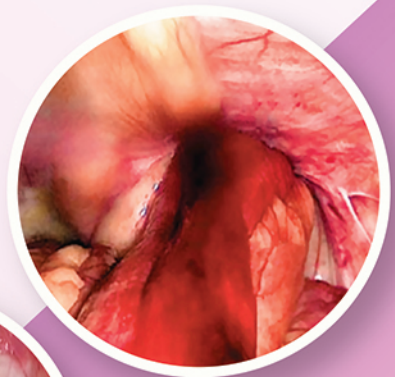
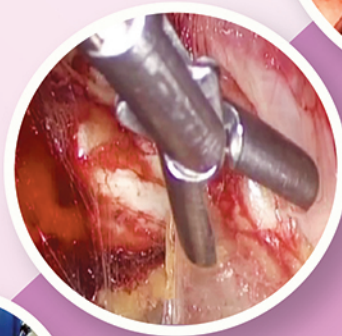


**Complementary online Videos  
(4 hours duration)**

# **LAPAROSCOPIC HERNIA REPAIR**

## **How to Learn at Ease**

**R Padmakumar  
D Madhukara Pai**



*Foreword*  
**Mahesh C Misra**




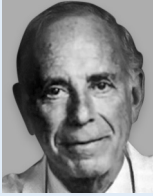
**2<sup>nd</sup>  
Edition**



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## History of Hernia Repair

Year	Proponent	Procedure details <sup>1</sup>	
1884	Edoardo Bassini	Introduced the modern era of herniorrhaphy. Bassini's method relies on a musculoaponeurotic repair to reconstruct the inguinal canal	 Edoardo Bassini
1945	Edward Earle Shouldice	Four-layer repair	 Edward Earle Shouldice
1958	Francis C. Usher	Used polypropylene as the first successful synthetic prosthesis	 Francis C. Usher
1964	Irving L. Lichtenstein	Tension-free open mesh repair. Till now, it is the standard evidence-based operation	 Irving L. Lichtenstein

Contd...

Contd...

Year	Proponent	Procedure details <sup>1</sup>	
1973	Rene Stoppa	Giant prosthetic reinforcement of visceral sac (GPRVS)/open preperitoneal mesh repair (significantly reduced recurrence rate for multirecurrent groin hernias). He reiterated the advantages of the posterior approach	 Rene Stoppa
1982	Ralph Ger	The first laparoscopic hernia repair by approximating the internal ring with stainless steel clips	 Ralph Ger
1992	Maurice E. Arregui	Transabdominal preperitoneal (TAPP) repair	 Maurice E. Arregui
1992	Yves Marie Dion	Transabdominal preperitoneal (TAPP) repair	 Yves Marie Dion
1992	Ferzli et al., Dulucq, Himpens, McKernan, and Laws	Totally extraperitoneal (TEP) repair	 Ferzli

Pioneers in laparoscopic hernia surgery.

Both transabdominal preperitoneal (TAPP) repair and totally extraperitoneal (TEP) repair, the techniques of laparoscopic hernia repair, reproduce

the concept of Stoppa, by placing a large mesh in the preperitoneal space to cover half of the abdominal wall and all the weak areas (myopectineal orifice of Fruchaud) including area of internal ring, Hasselbach's triangle, and the femoral ring with/without obturator opening. Both TAPP and TEP repair are now accepted as evidence-based treatment for inguinal hernias equivalent to Lichtenstein's procedure.

#### ■ REFERENCE

1. Hee RV. History of inguinal hernia repair. Jurnalul de Chirurgie, Iași. 2011;7(3).

# LAPAROSCOPIC HERNIA REPAIR

## How to Learn at Ease

This book shall help surgeons acquire basic knowledge about the anatomy and various surgical techniques of repair of groin hernias, ventral hernias and also other hernias. A surgeon, who needs to upgrade to a laparoscopic hernia surgeon must be familiar with TAPP, TEP, IPOM plus, eTEP, hybrid hernia repair and abdominoplasty. The book describes mainly about laparoscopic groin hernia repair as laparoscopic ventral hernia repair is less difficult to learn and perform. The book is very handy and easy-to-use.

### About the Authors

Team work, willingness to teach others, hard work in the right direction and persistence are the ways to success. It is absolutely seen in every sphere of Dr R Padmakumar and team.

This book depicts the vast experience of this team in hernia repair having performed more than ten thousand hernia procedures. This book is the gateway for the world to learn from their experiences.

This team is very actively involved in teaching laparoscopic surgery; being faculty at national and international levels. This group has many publications in international journals.

R Padmakumar's team has always looked at things way ahead of what others did and this book has their vision imprinted on it.

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