



# Mr. RAVISHANKAR K DIDDAPUR

M.B.B.S., M.S. (GenSurg - Bombay).  
F.R.C.S. (Glasg). F.R.C.S. (GenSurg - Transplant).  
Hesperis Diploma in Transplantation  
(European College of Transplantation-ECOT)  
F.A.M.S. (GenSurg – Singapore).

## **PERSONAL DETAILS**

**Name** **RAVISHANKAR Krishnamurthy Diddapur**  
Consultant Surgeon  
Liver Transplant Program &  
Division of Hepatobiliary & Pancreatic Surgery  
Gleneagles Hospital  
Specialist Surgery Singapore Pte. Ltd.  
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**Sex** Male

**GMC Registration (U.K.)** Full Registration number – 4372963  
CCST – Specialist Registration in Surgery-Transplant

**SMC Registration** Full Registration number – 10721B

**SMC Certificate of Specialist Registration** No. 002368(SAB in General Surgery)  
Permanent resident of Singapore

**Indian Medical Registration** Full Registration 1987, KMC 26401

**BMA Membership** Number 7117269

**SMA Membership** Current SMA Member

**USMLE Certification** Part 1 (June 1996)  
Part 2 (March 1997)  
English Examination (March 1997)  
**Certificate number 0 - 557 - 531 - 1**



## **Membership of International Organisations**

1. International Liver Transplant Society
2. International Hepatobiliary & Pancreatic Society
3. Asian Society of Transplantation
4. British Transplantation Society
5. European Society of Transplantation
6. ELSA – Life member
7. Singapore Medical Association
8. British Medical Association

## **SCHOLASTIC ACHIEVEMENTS**

- **HMDP Fellowship for Right Lobe Living Donor Liver Transplant** by the ministry of Health & manpower development, Singapore.
- **First Prize** in Clinical Section of **Walsgrave Research Poster Day** in conjunction with University of Warwick, Walsgrave Hospital, Coventry.
- **M.B.B.S Distinctions** in *Anatomy, Physiology, Biochemistry, Pathology, Pharmacology, Microbiology, Forensic Medicine.*  
*3rd rank in final M.B.B.S Mysore University.*
- **1st Prize in State Medical quiz** - Bangalore, Karnataka state - April 1989.
- **Gold Medal State Inter-medical Quiz** - Bellary, Karnataka state - September 1985.
- Government of India **National Merit Scholarship** 1979 - 87.
- **Postgraduate Merit Scholarship** 1990 - 92.

## **COURSES ATTENDED**

<b>July 2005</b>	<b>Cochrane review Workshop</b>
<b>November 2004</b>	<b>Course on Ethics and Health Law</b> for clinician leaders & senior healthcare executives
<b>September 2003</b>	<b>Biostatistics &amp; SPSS workshop for clinicians</b>
<b>June 2002</b>	<b>Operative &amp; Laparoscopic Ultrasound.</b> A course aimed at Consultants & Specialist Registrars in Hepatobiliary and Pancreatic surgery. (18th & 19th June)
<b>May 2002</b>	<b>Communication Skills Workshop.</b>
<b>May 2002</b>	<b>Training the Trainers Course.</b> A course intended to train doctors for teaching.
<b>July 1999</b>	<b>Techniques &amp; Applications of Molecular Biology.</b> A Course for Medical Practitioners. University of Warwick.
<b>October 1998</b>	<b>Scottish Therapeutic Endoscopy Workshop</b> held at Glasgow Royal Infirmary.
<b>April 1997</b>	<b>ATLS Course,</b> Postgraduate Centre, Coventry & Warwick Hospital, Coventry.
<b>December 1995</b>	<b>Clinical Audit Workshop</b> held at Keele University, Stoke- on-Trent.
<b>September 1995</b>	<b>Advanced Laparoscopic Cholecystectomy</b> Course conducted by the Royal College of Surgeons, London.

## **POSITIONS HELD IN SINGAPORE**

<b>20-05-03– 20-05-07</b>	<b><u>Consultant</u> in Liver Transplant Surgery and Head, Division of Hepatobiliary &amp; Pancreatic Surgery,</b> National University Hospital 5 Lower Kent Ridge Road Singapore 119074
<b>20-05-03 – 01-11-05</b>	<b><u>Consultant</u> in Liver Transplant and Hepatobiliary &amp; Pancreatic Surgery,</b> National University Hospital 5 Lower Kent Ridge Road Singapore 119074

### **Academic Position.**

<b>11-02-2004 – 20-05-07</b>	<b><u>Clinical Senior Lecturer,</u></b> Department of Surgery, Faculty of Medicine, National University of Singapore Singapore
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## **PUBLICATIONS**

1. Ravishankar DK 'Lyon hypothesis-a look back': Indian Journal of Pathology & Microbiology 1990 JAN; 33(1): [vii-ix]
2. Ravishankar D.K., A.N. Supe, R.D. Bapat. 'Non-specific granulomatous lesion of small bowel: A prospective analysis', *Indian Journal of Gastroenterology*, 1992: vol. 11, (Suppl 2) A104.
3. Bapat RD, Ravishankar DK, Rohandia O, Joshi AS, Vora IM. 'Non-specific granulomatous inflammatory lesions of small bowel.' J Postgrad Med. 1995 Jan-Mar; 41(1):1-2.
4. Ravishankar D.K., Kashi S.H., Lam F.T. 'Organ transplantation from donor who died of cyanide poisoning. A case report.' *Clinical Transplantation*, 1998: vol. 12, 142.
5. K. Diddapur Ravishankar, Tanya Atchison, G.M. Baxter, W. Kincaid et al. 'The role of Pulsatility index as a prognostic indicator in renal transplantation.' *Nephrology Dialysis Transplantation*, 1999: vol. 14, No 8, 2059.
6. Ethics and Non Heart Beating Donor Programme. - Essay submitted for the Hesperis Diploma of the European College of Transplantation.
7. Non Heart Beating Donor Programme or The Asystolic Donation Programme. - Essay submitted for the Hesperis Diploma of the European College of Transplantation.
8. Sutedja DS, Wai CT, Teoh KF, Lee YM, Diddapur RK et al., 'Long-term post-liver transplant complications of renal impairment and diabetes mellitus: data from Singapore'. Singapore Med J. 2006 Jul; 47(7):604-8
9. Ravishankar K Diddapur\*, Vishalkumar G Shelat. Duodenal carcinoid - rare cause of melena in cirrhotic patient. Singapore Med J 2008; 49(8): e198-201
10. Khek-Yu Ho, Asim Shabbir, Ravishankar K Diddapur et al. 'Pancreatic tuberculous abscess diagnosed by endoscopic ultrasound guided fine needle aspiration' Manuscript submitted to Gastrointestinal endoscopy.

11. V G Shelat, R K Diddapur. Minimally invasive retroperitoneal pancreatic necrosectomy in necrotising pancreatitis. Singapore Med J. 2007 Aug; 48 (8):e220-3)
12. Shridhar G Iyer, Ravishankar K Diddapur\*. Acute Acalculous Cholecystitis: Challenging the myths. HPB (Oxford). 2007; 9 (2):131-4 HPB the Official Journal of the International Hepato Pancreato Biliary Association.
13. T-H Loi, J-Y See, Ravishankar K Diddapur, John R Isaac. 'Emphysematous Gastritis: A Case Report and a Review of Literature.' Annals Academy of Medicine. January 2007; Vol.36: No.1:72-3
14. Vishalkumar G Shelat, Andre EJ Cheah, Ravishankar K Diddapur\*. Giant ducts from fishpond muck. J Gastroenterol Hepatol. 2007 Jul; 22(7):1164.
15. Manzhi Wong, Ju-Yaw See, Wajiha Sufyan, Ravishankar K Diddapur Splenic Infarction. A Rare Presentation of Anaplastic Pancreatic Carcinoma and a Review of the Literature. JOP. J Pancreas (Online) 2008; 9(4):493-498.
16. Lee Kwang How, Vishal G Shelat, Low How Cheng, Ho khek Yu, Ravishankar K Diddapur. Recurrent Pancreatitis Secondary to Pancreatic Ascariasis. Singapore Med J 2009; 50(6): e218-9
17. Vishalkumar G Shelat, Ravishankar K Diddapur\*. Gastrobiliary fistula from a giant gastric ulcer. Digestive Endoscopy (2008) 20. 207-209
18. Vishalkumar G Shelat, Ravishankar K Diddapur\* An early experience of liver transplantation in portal vein thrombosis. Singapore Med J. 2008 Feb; 49 (2):e37-41

### **VIDEO PRESENTATION**

1. Laparoscopic Left Hepatectomy at "New Le@ds in Laparoscopic HPB and Robotic Surgery". 6<sup>th</sup> & 7<sup>th</sup> July 2006, Hepatopancreatobiliary & Transplant Unit, St. James's University Hospital, LEEDS (UNITED KINGDOM)

## **INVITED LECTURES**

1. Invited Faculty & Course Director for Laparoscopic Liver & Pancreatic Surgery workshop at the PSG SURGICON 2010 held from 20-24 February 2010 at Coimbatore India.
2. Chairman for the Plenary Session on laparoscopic upper GI Surgery at the 11<sup>th</sup> International Surgical Congress of the Society of Surgeons of Bangladesh held from December 18-21, 2009 at Dhaka, Bangladesh.
3. Plenary Presentation on “SILS – Single incision Laparoscopic Surgery” at the 11<sup>th</sup> International Surgical Congress of the Society of Surgeons of Bangladesh held from December 18-21, 2009 at Dhaka, Bangladesh.
4. “Pancreas Transplantation” at the 10<sup>th</sup> Annual conference of the Indian Association of Endocrine Surgeons at Chennai on 10<sup>th</sup> October 2009.
5. Laparoscopic Liver Surgery at the International Conference on Surgical Technology and Techniques “Tech & Tech2009” and Bangalore International Conference of Endocrinology Bangalore, India, August 29-30, 2009.
6. Liver Transplantation. At the 27<sup>th</sup> Annual conference KSC ASICON/ASI South Zone held at Bangalore from 20-22 February 2009
7. Guest lecture on pancreas transplantation at the 3<sup>rd</sup> International Conference on Diabetes- India. Held at Bangalore from 5-7 December 2008
8. “Pancreatic Transplantation in Diabetes – where do we stand”. At the 9<sup>th</sup> Annual Conference of Indian Association of Endocrine Surgeons held at M.S. Ramaiah Memorial Hospital, Bangalore, 29-31 August 2008
9. “Technique of Pancreatic transplantation” At the 9<sup>th</sup> Annual Conference of Indian Association of Endocrine Surgeons held at M.S. Ramaiah Memorial Hospital, Bangalore, 29-31 August 2008

10. Guest Lecture on "Liver Transplantation, Recent advances". at the "XVIII Annual conference of the Indian Society of Organ Transplantation" held at Bangalore from 5<sup>th</sup> to 7<sup>th</sup> October 2007
11. "Special Guest Lecture" on Liver Transplantation, Recent Advances and Long Term Results at The Annual Conference of the "Association of Surgeons of India" Held at Banaras Hindu University from 26/12/06 to 30/12/06.
12. "Laparoscopic Liver Resection. International College of Surgeons, Indian Chapter," National Surgical Update at the Kempe Gowda Institute of Medical Sciences, Bangalore. INDIA from 21/08/06 to 25/08/06.
13. "Hepatic Transplantation Current Status and Future Progress." Indian Association of Surgical Gastroenterology – Annual Conference Held at Postgraduate Institute of Medical Education & Research Chandigarh, INDIA. From September 8-11, 2005.
14. "Liver Transplant for Hepatocellular Carcinoma- Latest Surgical advances." Liver Transplantation Update 2005" Held at Four Seasons Hotel Singapore Friday, 3<sup>rd</sup> June 2005.
15. "Liver Transplant for Acute Liver failure" NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004.
16. "Liver transplantation for HCC and Post Operative Management". Liver Transplantation Symposium. Held at the Capitol Hotel, Raj Bhavan Road, Bangalore. India. 24<sup>th</sup> August 2004.
17. "Management of Hepatocellular Carcinoma". The 1<sup>st</sup> International Symposium Exchange of Memorandum of Understanding Between Cengkareng Hospital and National University Hospital, Cengkareng Hospital, Jakarta. November 2003.

## **PRESENTATION – POSTER**

1. Cholangitis Complicated by Pyle phlebitis. CT Lim, JY See, Ravishankar K Diddapur, JR Isaac. NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004
2. Adult Choledochal Cyst: Our experience from 1995 – 2004. JY See, EHJ Kua, S Asim, K Mak, Ravishankar K Diddapur, JR Isaac. NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004.
3. Laparoscopic Left Hepatectomy: Case Report and Review of Literature. Siak Jyh Kuen, JY See, Ravishankar K Diddapur, JR Isaac, Nick O'Reily. NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004.
4. Fine Needle Aspiration Cytology of Metastatic Carcinoid Tumour: Report of a Case and Review of the Literature. JY See, Ravishankar K Diddapur, JR Isaac, Cheah Wei Keat. NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004.
5. Emphysematous Gastritis: A Case Report and a Review of Literature. Loi Tsuan Hao, JY See, Ravishankar K Diddapur, NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004.
6. Necrotising Pancreatitis Management – Exceptions to International Association of Pancreatology Guidelines. CT Lim, JY See, K Mak, Ravishankar K Diddapur, JR Isaac. NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004.
7. Pancreatic Anaplastic Carcinoma causing Splenic Infarct; A Case Report and Discussion. Wong Ming Hai Eric, JY See, Ravishankar K Diddapur, JR Isaac. NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore. From 9 – 10 October 2004.
8. Orthotopic Liver Transplant in patient with liver disease complicated by portal vein thrombosis. Ravishankar K Diddapur, K Prabhakaran, John R Isaac, Mak SW Kenneth, Dale L Loh, V Mali, Lim Seng Gee, Dede S Sutedja, Lee Yin Mei, Wai CT Desmond, Lee

Kang hoe, tan Kenneth, Lee Hwei Ling, Maureen da Costa. NHG Annual Scientific Congress 2004. Held at Raffles City, Convention Centre, Singapore.  
From 9 – 10 October 2004.

9. Acute Acalculous Cholecystitis: A Clinical Conundrum. Shridhar G Iyer, Ravishankar K Diddapur\*. NHG conference 2006.
10. Early Experience with Laparoscopic Hepatectomy and Comparison with Living Donor Hepatectomy. Shridhar G Iyer, Ravishankar K Diddapur\*. NHG conference 2006.
11. Minimally invasive retroperitoneal necrosectomy – GIHep 2007, Singapore.
12. Laparoscopic transgastric pseudocystogastrostomy – GIHep 2007, Singapore
13. Laparoscopic distal pancreatectomy for chronic pancreatitis – GIHep 2007, Singapore
14. Liver transplantation in Portal Vein thrombosis – our early experience - International update on Liver Transplantation and Portal Hypertension, IHPBA, 2007, Lucknow, India.
15. Living related Liver Transplantation – Volumetric analysis – International update on Liver Transplantation and Portal Hypertension, IHPBA, 2007, Lucknow, India.
16. Devascularisation Surgery for Gastro-oesophageal Variceal Bleeding – GIHep Singapore-2009, Grand Copthorne Waterfront Hotel, Singapore 20-21 June 2009.
17. Severe Acute Pancreatitis at 20 weeks Pregnancy – GIHep Singapore-2009, Grand Copthorne Waterfront Hotel, Singapore 20-21 June 2009.

**ORAL PRESENTATION:**

1. UW vs. HTK – which is better in liver transplantation - Annual Scientific Congress 2007, RACS, Christchurch, NewZealand.
2. Negative pressure wound therapy – a novel approach for pancreatic fistula – Annual Scientific Congress 2007, RACS, Christchurch, NewZealand.

## **SURGICAL ACHIEVEMENTS**

Surgically, as head of the HPB division, I am pleased to write that **I performed the first laparoscopic hepatectomy at NUH**, thus starting the full fledged laparoscopic program for the HPB division (This was reported in the news papers). Since then **I have performed the first Minimally invasive pancreatic necrosectomy at NUH (Singapore), first distal pancreatectomy in patient with chronic pancreatitis. Now I offer fully comprehensive laparoscopic HPB surgery.**

A) I have performed the **first three liver transplants in patients with portal vein thrombosis at NUH. This has also included the only paediatric patient with portal vein thrombosis who also had hepatopulmonary syndrome with low PaO<sub>2</sub>.** I am pleased to write that all of them were discharged well from the hospital. I have done right hepatectomies as living donor hepatectomy and reduced liver transplant as right lobe liver transplant. **Performed the first Living Donor Hepatectomy for Liver Transplant and major part of first Liver Transplant in Semarang, Indonesia.** I have carried out various complex operations, such as dealing with post liver transplant portal vein thrombosis in paediatric patients and the like.

B) **I have performed all the in house, living donor hepatectomies for liver transplants at NUH** during the last two & half years, without any morbidity/mortality.

C) I have maintained nil **mortality for all my hepatectomies during the last 4 years** with **a bile leak rate of less than 5%.** I have performed Whipple's **operation with 30 day mortality of nil during the last 7 years.**

D) As head of the division, I have performed major surgeries such as **Whipple's procedure in patients with Hep B Cirrhosis.** On literature search in English language, there were 4 such previously submitted cases and ours has been submitted as, perhaps the fifth case. In addition to this I have also performed major liver resections in similar patients.

E) I have also **performed lap cholecystectomy in patients with gangrenous gall bladder, cirrhotic patients and in patients with poor cardiac function (EF<30%).** The latter is under preparation for publication. This has been done with 0% bile duct injury and maintaining a conversion rate in the region of 5%.

**F) In UK I was doing multi organ transplants. I have done Liver, Pancreas & Kidney transplants. I have been responsible for the Pre-op assessment and post op management of these patients along with their follow ups in the outpatient during the first three months of follow up.**

**G) I have performed the first Single Incision laparoscopic surgery with no visible scars in South East Asia & Singapore. I offer the full range of SILS surgery at my practice.**

# LIVER TRANSPLANT PROGRAM

Medical Faculty Diponegoro University - Dokter Kariadi Hospital

Office:  
Child Health Department Med. Fac. Diponegoro Univ / Dr. Kariadi Hospital  
Floor 3<sup>th</sup>  
Jl. Dr. Sutomo 16 – 18 Semarang, Indonesia  
Telp./Fax. +62248414296  
E-mail: chatirsd\_kundip@yahoo.com, chatirsd\_kundip@mahesa.com



**Patron:**

- President Director  
of Dr. Kariadi Hospital  
- Dean of Med. Fac.  
Diponegoro University

**Chief:** Julianto Suwardi

**Vice:** Budi Santoso

**Secretary:** I. Hartantyo

**Vice secretary:** Moh. Supriatna

**Treasurer:** Hendriani Selina

**Ped. Hepatologist**

- Budi Santoso

- I Hartantyo

**Clinical Pathologist**

- Imam Budiwiyo

- Ria Triwardani

- Nyoman Suci

Pathologist

- Noor Yazid

- Kasno

**Pediatric Hematologist**

- Prof. Ag. Soemantri

- Moedrik Tamam

- Bambang Sudarmato

**Radiologist**

- F. Mardiana

- Gunawan

**Immunologist**

- Eddy Dharmana

- Prof. Harsoyo Notoatmodjo

**Nutrition and Metabolic**

- JC. Susanto

- Mexitalia

**Operating Theatre**

- Julianto S

- M. Mulyono

- Kunsemedi

**Pediatric Intensivist**

- Dr. Tatty Ermin Setiati

- Moh. Supriatna

**Psichiatri**

- Ismed Yusuf

**Law and Ethics**

- Sofwan Dahlan

- Gatot Suharto

**Farmacy**

- Prof. Ag. Soemantri

- Prof. I. Sudigbia

- Bambang Tjupono

## Letter of Appreciation.

Dr Ravishankar K Diddapur,  
Consultant Surgeon,  
Liver Transplant Programme,  
National University Hospital,  
SINGAPORE -119074.

Dear Dr Ravishankar K Diddapur, we would like to thank you for accepting our invitation and coming here as part of the team to perform the first liver transplantation in Indonesia. We understand that living donor surgery is the most responsible part of the living related liver transplant. We would like to thank you for performing the Living related donor hepatectomy. We also appreciate your care and efforts in performing the recipient hepatic vein & portal vein anastomosis and reperfusion of the liver, which is a crucial moment in the liver transplant operation.

Donor: Lisa Didik  
Recipient: Ulung Hara Utama  
Date of Surgery: 1<sup>st</sup> October 2006

We are pleased to say that both the donor and recipient are doing very well. The donor has been discharged from the hospital and the recipient is due for discharge from the hospital in next two days.

We appreciate your care in coming back and visiting the hospital for patient follow up.

Thanking You and Look forward to working with you.

Dr. Budi Santoso  
Pediatric Gastroenterologist Consultant  
Vice Director, Liver Transplant Program



Semarang, Indonesia. 21<sup>st</sup> November 2006  
Yours sincerely

Dr. I. Hartantyo  
Pediatric Gastroenterologist Consultant  
Secretary, Liver Transplant Program