

CURRICULUM VITAE

NAME: Ijaz Ahmed, MD, RRT

PRESENT POSITION AND ADDRESS:

Assistant Professor
The University of Texas Medical Branch
Rt # 1146
Galveston, TX 77555-1146
409 772 9582

Citizenship: United States of America.

EDUCATION:

2003 – 2004 Associate Degree in Respiratory Care with honor(GPA 4.0), Tallahassee Community College, FL

1986 - 1993 MBBS Allama Iqbal Medical College, Lahore Pakistan.

BOARD CERTIFICATION:

1. Aug 15, 06 MD Certified by Educational Commission for Foreign Medical Graduate
2. Jul 02, 04 Certification in Respiratory Therapy (CRT) by the National Board of Respiratory Therapy
3. Aug 26, 04 Registered Respiratory Therapist (RRT) by the National Board of Respiratory Therapy
4. April, 1993 Diabetes Mellitus Intensive course at King Edward Medical College
Lahore, Pakistan

LICENSURE INFORMATION:

10/04 – 11/30/2010 Registered Respiratory Therapists, TX

12/2008 - Registered Respiratory Therapists, IL

2/1993 – 4/2012 MD Pakistan Med & Dental Council, Pakistan.

PROFESSIONAL AND TEACHING EXPERIENCE: (academic; non-academic)

August 2009 to Date: Assistant Professor Respiratory Care, UTMB School of Health Profession. Galveston, TX

Jan 2009 to July 2009: Faculty & Director Clinical Education, Respiratory Therapy, Malcolm X College Chicago, IL

Nov 2004 – Jan 2009: Post Doc Fellow, University of Texas Medical Branch, Galveston.

I conducted research on endoscopy, committee member of IACUC at University of Texas to monitor research throughout the institution. I instructed Physicians for using animal models on Endoscopic techniques and Clinical interventions.

Sep 2003 – Oct 2004: Respiratory Therapist, Doctors Memorial Hospital, Bonifay, FL

Aug 2001 - Aug 2003: Post Doc fellow, University of Texas Medical Branch, Galveston.

Mar 1997 - July 2001: GI Endoscopy, Bronchoscopy assistant, Kansas University Medical Center, KS

Feb 1993 - Aug 1996: Internship, Residency and teaching medical students at Service Hospital, Lahore.

February 1995 to August 1995, Instruction of medical students in general anesthesia, intensive care clerkship and post anesthesia recovery.

February 1994 through February 1995, Instruction of medical students in classroom, pathology and performing end of semester assessments and instruction on clinical laboratory work

August 1993 through February 1994, Instruction in all aspects of general surgery to medical students at 3rd and 4th year levels, including pre anesthesia assessment of patient for risk factors

February 1993 through August 1993, Instruction of medical students in internal medicine, clinical examination, application and physician patient relationships, also included end of semester assessment of students

RESEARCH ACTIVITIES:

Area of Research:

Endoscopic interventions and new techniques and tricks

Grant support

Johnson & Johnson, Endoethicon and Pentax

Yes (2003 - 2008)

COMMITTEE RESPONSIBILITIES:

1. APT/PTR Committee SHP August 2009 to date
2. Member IACUC committee from August, 2008 to 01/2009.

TEACHING RESPONSIBILITIES

A. TEACHING RESPONSIBILITIES AT UTMB:

a. Teaching:

School of Allied Health Sciences (SAHS):

Respiratory Care department

Fall Semester

RESC 3315	Respiratory Therapeutics (JUNIOR)	3 Credits
RESC 3116	Respiratory Therapeutics Lab (JUNIOR)	1 Credit
RESC 4143	Program Entry Level Comprehensive Exam (SENIOR)	1 Credit
* RESC 4248	Introduction to Research (SENIOR)	2 Credits

Spring Semester

RESC 3523	Critical Application of Mechanical Ventilation (JUNIOR)	5 Credits
RESC 3124	Critical Care Instrumentation (JUNIOR)	1 Credit
* RESC 4153	Program Written Registry Comprehensive Exam (SENIOR)	1 Credit

Summer Semester

* RESC 3332	Pulmonary Functions (JUNIOR)	3 Credits
* RESC 3133	Pulmonary Functions Lab (JUNIOR)	1 Credit
* RESC 4166	Clinical Simulations (SENIOR)	1 Credit
RESC 4361	Rehabilitation and Home Care (SENIOR)	3 Credits

B. TEACHING RESPONSIBILITIES AT OTHER UNIVERSITIES:

- Faculty & Director Clinical Education, Respiratory Therapy, Malcolm X College Chicago, IL

MEMBERSHIP IN SCIENTIFIC SOCIETIES/PROFESSIONAL ORGANIZATIONS:

- Member of AARC (American association of Respiratory Care)

HONORS:

- Associate Degree in **Respiratory Care with honor (GPA 4.0)**, Tallahassee Community College, FL.
- American College of Gastroenterology **Presidential Poster Award Recipient in 2002.**
- Received **merit scholarships** starting from school to the end of M.B.B.S.

PUBLISHED:

A. ARTICLES IN PEER-REVIEWED JOURNALS:

1. Raju GS, Malhotra A, **Ahmed I**. Colonoscopic full-thickness resection of the colon in a porcine model as a prelude to endoscopic surgery of difficult colon polyps: a novel technique (with videos). *Gastrointest Endosc.* 2009 Jul;70(1):159-65. PMID: 19559838
2. Raju GS, Fritscher-Ravens A, Rothstein RI, Swain P, Gelrud A, **Ahmed I**, Gomez G, Winny M, Sonnanstine T, Bergström M, Park PO. Endoscopic closure of colon perforation compared to surgery in a porcine model: a randomized controlled trial (with videos). *Gastrointest Endosc.* 2008 Aug;68(2):324-32. PMID: 18561931
3. Pasricha PJ, Hawari R, **Ahmed I**, Chen J, Cotton PB, Hawes RH, Kalloo AN, Kantsevov SV, Gostout CJ. Submucosal endoscopic esophageal myotomy: a novel experimental approach for the treatment of achalasia. *Endoscopy.* 2007 Sep;39(9):761-4. PMID: 17703382
4. Raju GS, Shibukawa G, **Ahmed I**, Brining D, Poussard A, Xiao SY, Coe J, Cropper M, Martin D, Hull J. Endoluminal suturing may overcome the limitations of clip closure of a gaping wide colon perforation (with videos). *Gastrointest Endosc.* 2007 May;65(6):906-11. PMID: 17350009
5. **Ahmed I**, Shibukawa G, Groce R, Poussard A, Brining D, Raju GS. Study of full-thickness endoluminal segmental resection of colon in a porcine colon model (with videos). *Gastrointest Endosc.* 2007 Apr;65(4):696-702. PMID: 17383466
6. Raju GS, **Ahmed I**, Shibukawa G, Poussard A, Brining D. Endoluminal clip closure of a circular full-thickness colon resection in a porcine model (with videos). *Gastrointest Endosc.* 2007 Mar;65(3):503-9. PMID: 17321256
7. Raju GS, **Ahmed I**, Xiao SY, Brining D, Poussard A, Tarcin O, Shibukawa G, Dawson K, Knight G, Tanguay R, Hull J. Controlled trial of immediate endoluminal closure of colon perforations in a porcine model by use of a novel clip device (with videos). *Gastrointest Endosc.* 2006 Dec;64(6):989-97. PMID: 17140911
8. Raju GS, **Ahmed I**, Brining D, Xiao SY. Endoluminal closure of large perforations of colon with clips in a porcine model (with video). *Gastrointest Endosc.* 2006 Oct;64(4):640-6. PMID: 16996362
9. Pham BV, Raju GS, **Ahmed I**, Brining D, Chung S, Cotton P, Gostout CJ, Hawes RH, Kalloo AN, Kantsevov SV, Pasricha PJ. Immediate endoscopic closure of colon

- perforation by using a prototype endoscopic suturing device: feasibility and outcome in a porcine model (with video). *Gastrointest Endosc.* 2006 Jul;64(1):113-9. PMID: 16813815
10. Raju GS, Gomez G, Xiao SY, **Ahmed I**, Brining D, Bhutani MS, Kalloo AN, Pasricha PJ. Effect of a novel pancreatic stent design on short-term pancreatic injury in a canine model. *Endoscopy.* 2006 Mar;38(3):260-5. PMID: 16528653
 11. Raju GS, Pham B, Xiao SY, Brining D, **Ahmed I**. A pilot study of endoscopic closure of colonic perforations with endoclips in a swine model. *Gastrointest Endosc.* 2005 Nov;62(5):791-5. PMID: 16246701
 12. Raju GS, **Ahmed I**, Xiao SY, Brining D, Bhutani MS, Pasricha PJ. Graded esophageal mucosal ablation with cryotherapy, and the protective effects of submucosal saline. *Endoscopy.* 2005 Jun;37(6):523-6. PMID: 15933923
 13. Raju GS, Rex DK, Kozarek RA, **Ahmed I**, Brining D, Pasricha PJ. A novel shape-locking guide for prevention of sigmoid looping during colonoscopy. *Gastrointest Endosc.* 2004 Mar;59(3):416-9. PMID: 14997146
 14. Faruqi S, **Ahmed I**, Membreno FE, Molina CP, Raju GS. Pinworms. *Gastrointest Endosc.* 2003 Apr;57(4):566. PMID: 12665774
 15. Raju GS, **Ahmed I**, Daaboul B, Merati A. Endoscopic correction of a buried tracheo-esophageal prosthesis. *Gastrointest Endosc.* 2003 Feb;57(2):276-8. PMID: 12556807
 16. Raju GS, **Ahmed I**. Team approach to the management of complex esophageal obstruction. *Gastrointest Endosc.* 2002 Feb;55(2):304. PMID: 11818949
 17. Raju GS, Olayee M, Jafri F, **Ahmed I**, Peck B. Endoscopic balloon extraction of a retained PEG bumper. *Gastrointest Endosc.* 2001 Jun;53(7):823-4. No abstract available. PMID: 11375605
 18. Raju GS, **Ahmed I**, Bunting E, Tsue TT. A novel approach to radiation-induced post-cricoid esophageal stricture: the "Laryngeal Jack" to facilitate dilatation. *Gastrointest Endosc.* 2000 Aug;52(2):282-5. PMID: 10922113
 19. Arantes V, Logroño R, Faruqi S, **Ahmed I**, Waxman I, Bhutani MS. Endoscopic sonographically guided fine-needle aspiration yield in submucosal tumors of the gastrointestinal tract. *J Ultrasound Med.* 2004 Sep;23(9):1141-50. PMID: 15328428

B. OTHER:

- Oral presentation:

1. Randomized Multicenter Controlled Study of Endoscopic and Surgical Closure of a 4-cm Gaping Wide Colon Perforation in a Porcine Model. G. S. Raju; M. Bergström; P. Swain; R. I. Rothstein; **Ahmed I**; G. Gomez; A. Gelrud; A. Fritscher-Ravens; P. Park., (826) ASGE Plenary Session, Wed, May 23 @ 10:05 AM. DDW 2007, Washington DC.
2. Endoscopic Submucosal Esophageal Myotomy: "Third Spacing" for the Endoscopist. P. J. Pasricha; R. Hawari; **Ahmed I**; D. L. Brining. DDW 2007, Sp-261. Washington DC.
3. P. J. Pasricha; R. Hawari; **Ahmed I**; P. B. Cotton; C. J. Gostout; R. H. Hawes; A. N. Kalloo; S. V. Kantsevoy; D. L. Brining. Submucosal Endoscopic Esophageal Myotomy: A Novel Experimental Approach for the Treatment of Achalasia. Oral presentation # 343. DDW May 2007, Washington DC
4. G. S. Raju; **Ahmed I**; D. Brinning; A. Poussard; T. Orhan; G. Shibukawa; K. Dawson; G. Knight; R. Tanguay; J. Hull. Multi-Clip Device For Colon Perforation Closure In A Porcine Model. NOVEL TECHNIQUES AND APPLICATIONS Video Forum, May 22. DDW 2006, Las Angles (Sp – 274).
5. Gottumukkala S Raju, MD. **Ijaz Ahmed, MD** Douglas Brining DVM. Endoluminal Closure of Large Perforations of Colon in a Porcine Model Using Novel Clip & Suturing Devices. Emerging Technology Session, SAGES Annual meeting, April 26-29, 2006 in Dallas, TX. Abstract ID: 13936
6. Raju GS, Gomez G, Xiao S-Y, **Ahmed I**, Brining D, Bhutani MS, Kalloo AN, Pasricha PJ. Determinants of pancreatic injury induced by short-term indwelling stents & modulation of the same by a novel stent design. ASGE 2004, Neo Orlean.
7. Raju GS, Gomez G, Xiao S, **Ahmed I**, Brining DL, Morris KE, Bhutani MS, Pasricha PJ. Short term pancreatic stenting leads to a rapid onset of inflammation, fibrosis, and acinar loss. Gastrointest Endosc 2003; 57: AB 88, Orlando, FL.
8. Gottumukkala S Raju, MD. **Ahmed I**. Endoscopic tattooing - Sequential injection technique. ASGE 2001 video form. DDW 2001

- Online Video:

1. Pasricha, PJ & Hawari, R. & **Ahmed I**. & Brining, DVM. (May 21 2007). Esophagus - Endoscopic Submucosal Esophageal Myotomy: 'Third Spacing' for the Endoscopist. *The DAVE Project*. Retrieved Jun, 4, 2007, from

http://dave1.mgh.harvard.edu/ViewFilms.cfm?Film_id=601

C. ABSTRACTS:

1. Pankaj J. Pasricha, Rami Hawari, **Ijaz Ahmed**, Peter B. Cotton, Christopher J. Gostout, Robert H. Hawes, Anthony N. Kalloo, Sergey V. Kantsevov and Douglas L. Brining. Submucosal Endoscopic Esophageal Myotomy: A Novel Experimental Approach for the Treatment of Achalasia. *Gastrointestinal Endoscopy*, Volume 65, Issue 5, April 2007, Page AB92
2. Gottumukkala S. Raju, Maria Bergström, Paul Swain, Richard I. Rothstein, **Ijaz Ahmed**, Guillermo Gomez, Andres Gelrud, Annette Fritscher-Ravens and Per-Ola Park. Randomized Multicenter Controlled Study of Endoscopic and Surgical Closure of a 4-cm Gaping Wide Colon Perforation in a Porcine Model. *Gastrointestinal Endoscopy*, Volume 65, Issue 5, April 2007, Page AB128
3. Goro Shibukawa, **Ijaz Ahmed** and Gottumukkala S. Raju. New Method for Endoscopic Mucosal Resection of Esophagus Using Balloon Submucosal Dissection Technique. *Gastrointestinal Endoscopy*, Volume 65, Issue 5, April 2007, Page AB289
4. M. A. Micci; **Ahmed I**; R. Hawari; R. R. Simmons; K. M. Kristen; P. J. Pasricha Muscle-derived cell (MDC) implantation in the lower esophageal sphincter for the treatment of GERD: an experimental study. *Gastroenterology*, April 2007, Vol 132; No. 4, Suppl. A-493.
5. Sallam H, **Ahmed Ijaz**, Pasricha PJ, Chen, JDZ. "Percutaneous Endoscopically-Controlled Gastrostomy (PEG) Tube as a Mean to Place Electrodes for Gastric Pacing without Surgery: Safety and Feasibility". *Neurogastroenterol Motil*, August 2006; 18 (8), pp 746: AB 261
6. Robert F.Wong; Orhan Tarcin,MD; Nischita Reddy,MD; **Ijaz Ahmed, MD**; Douglas Brining,DVM; Manoop S. Bhutani,MD. Contrast-enhanced EUS (CE-EUS) Using a New Microbubble Contrast Agent (MRX-815) – a feasibility study in a porcine model. University of Texas Medical Branch, Galveston, TX. *Gastrointestinal Endoscopy*, 4/2006, Volume: 63(5), Pages: AB274.
7. Gottumukkala S. Raju, **Ijaz Ahmed**, Douglas Brining, Shu-Yuan Xiao. Endoluminal Closure of Large Perforations of Colon with Clips in a Porcine Model. *Gastrointest Endosc*. 2006; 63(5): AB235. (AB - T1474)
8. Raju, Gottumukkala S.; **Ahmed, Ijaz** ; Brining, Douglas ; Poussard, Allison; Orhan, Tarcin; Shibukawa, Goro; Dawson, Kristin; Knight, Gary; Tanguay, Randall ; Hull , Joanne. Controlled Trial of Endoluminal Closure of Colon Perforations in a Porcine Model Using a Novel Device - InScope Multi-Clip Applier. DDW 2006, Las Angeles.
9. Gottumukkala S. Raju, Guillermo Gomez, Shu-Yuan Xiao, **Ijaz Ahmed**, Douglas Brining, Manoop S. Bhutani, Anthony N. Kalloo, Pankaj J. Pasricha. Determinants of Pancreatic Injury Induced by Short-term Indwelling Stents and Modulation of the Same by a Novel Stent Design. *Gastrointest Endosc*. 2004. 59(5): P106 (AB - 592)
10. **Ahmed I**, Brining D, Bhutani M, Pasricha P, Raju GS. Easy Prep to Clean the Colon of Pigs for Experimental Endoscopy. *Am J Gastroenterol* 9/2003, Volume: Suppl., 98, Pages: Abstract S281 (845).

11. Pasricha PJ, Kozarek RA, Douglas K. Rex, **Ahmed I**, Bhutani M, Raju GS Loop Stabilizing with a Novel Rigidizing Scope Guide: Towards A Kinder, Gentler and Quicker Colonoscopy. *Gastrointest Endosc.* 4/2003, Volume: 57 (5), Pages: AB182 (T1483).
12. Raju GS, Gomez G, Xiao S, **Ahmed I**, Brining DL, Morris KE, Bhutani MS, Pasricha PJ. Short term pancreatic stenting leads to a rapid onset of inflammation, fibrosis, and acinar loss. *Gastrointest Endosc.* 4/2003, Volume: 57 (5), Pages: AB 88 (560).
13. Raju GS, Hoogerwerf W, **Ahmed I**, Karen S, Copeland K. Cap assisted endoscopy clipping. *Am J Gastroenterol* 9/2002, Volume: Suppl., 97, Pages: S141 (A - 428).
14. Yusuf T, **Ahmed I**, Brinning D, Raju GS. Hetastarch as an alternative to saline injection for endoscopic mucosal resection. *Am J Gastroenterol* 9/2002, Volume: Suppl., 97, Pages: S 289 (A 879).

D. Posters Presentation:

1. Colonoscopic Full-Thickness Resection Followed By Tissue Apposition - An Option for Recurrent Colon Polyps Tethered to the Colonic Wall with Scar Tissue. Gottumukkala S. Raju, Advitya Malhotra, **Ijaz Ahmed**. *Medicine, University of Texas Medical Branch, Galveston, TX, USA. DDW 2009. 519*
2. New method for endoscopic mucosal resection of esophagus using balloon submucosal dissection technique. G. Shibukawa; **Ahmed I**; G. S. Raju [View Pres.](#) DDW 2007. T1549.
3. HS Sallam, **Ahmed I**, PJ Pasricha, JDZ Chen. Percutaneous endoscopically-controlled gastrostomy (PEG) tube as a mean to place electrodes for gastric pacing without surgery: Safety and feasibility. *Neurogastroenterology and Motility 2006 Joint International Meeting. September 14-17, 2006 at the Seaport Hotel in Boston. Poster session # 231.*
4. Raju GS, Gomez G, Xiao S-Y, **Ahmed I**, Brining D, Bhutani MS, Kalloo AN, Pasricha PJ. Determinants of pancreatic injury induced by short-term indwelling stents & modulation of the same by a novel stent design. ASGE, May 18th - 21st, 2004, New Orleans.
5. Raju GS, **Ahmed I**, Xiao S-Y, Brining D, Bhutani MS, Pasricha PJ. Graded esophageal mucosal ablation with cryotherapy and protective effects of submucosal saline. ASGE, May 18th - 21st, 2004, New Orleans.
6. Raju GS, Gomez G, Xiao S, **Ahmed I**, Brining DL, Morris KE, Bhutani MS, Pasricha PJ. Short term pancreatic stenting leads to a rapid onset of inflammation, fibrosis, and acinar loss. 2003 ASGE, May 18 – 21, Orlando.
7. Pasricha PJ, Kozarek RA, Doug Rex, **Ahmed I**, Bhutani M, Raju GS Loop Stabilizing with a Novel Rigidizing Scope Guide: Towards A Kinder, Gentler and Quicker Colonoscopy. 2003 ASGE, May 18 –21, Orlando.
8. **Ahmed I**, Brining D, Bhutani M, Pasricha P, Raju GS. Easy Prep to Clean the Colon of Pigs for Experimental Endoscopy. ACG 68th Annual Scientific Meeting, October 13-15, 2003. Baltimore, Maryland.
9. Raju GS, Hoogerwerf W, **Ahmed I**, Karen S, Copeland K. Cap assisted endoscopy clipping. ACG 67th Annual Scientific Meeting, October 18-23, Seattle. (2002 ACG Presidential Poster Award Recipient).

10. Yusuf T, **Ahmed I**, Brining D, Raju GS. Hetastarch as an alternative to saline injection for endoscopic mucosal resection. ACG 67th Annual Scientific Meeting, October 18-23, 2002, Seattle.
11. Raju GS, Jones TF, Allen DR, Crawford G, Herschberger J, Peck B, **Ahmed I**, Tsue T, Girod D, Merati A. Endoscopic dilation of post-cricoid esophageal strictures following head and neck cancer. Digestive Diseases Week and the 102nd Meeting of the American Gastroenterological Association. Atlanta, Georgia. May 2001.
12. Raju GS, Jones TF, Crawford G, Hershberger J, Hiba R, **Ahmed I**, Tsue T, Girod D, Merati A. Endoscopic dilatation of post-cricoid esophageal strictures following head and neck cancer treatment- New techniques for safe access to PCES (post-cricoid esophageal strictures). Digestive Diseases Week and the 101st Meeting of the American Gastroenterological Association. San Diego, California. May 2000.
13. Moncure M, Raju GS, **Ahmed I**, Crawford G, Hershberger J, Tsue T, Merati A. Laparoscopy assisted endoscopy (LAE) to define the lower extent of obstructive hypopharyngeal cancer. ACG 65th Annual Scientific Meeting. New York, New York. October 16-18th, 2000.
14. Raju GS, **Ahmed I**, Crawford G, Hershberger J. Novel use of stone extraction balloon catheter in the management of biliary strictures. ACG 65th Annual Scientific Meeting. New York, New York. October 16-18th, 2000.
15. Raju GS, Olyae M, Jafri F, **Ahmed I**, Peck B. Endoscopic balloon extraction of PEG- A new technique for endoscopic retrieval of retained internal PEG bumper. ACG 65th Annual Scientific Meeting. New York, New York. October 16-18th, 2000.
16. Raju GS, **Ahmed I**, Peck B, Bunting E, Tsue T. A novel approach to radiation induced post-cricoid esophageal stricture: The “Laryngeal Jack” to facilitate dilatation. 64th Annual Scientific Meeting of the American College of Gastroenterology. Phoenix, Arizona. 1999.

Continuing Education Credits:

AARC Summer Forum July 2009 at Marco Island, FL

CRCE Credits for Friday, Jul. 17, 2009

Title

Achieving Credentialing Success	CH 0:83
Preparing the CoARC Self-Study Document	CH 0:83
Assessing Program Resources	CH 0:83
Preparing for a Site Visit	CH 0:83
Creating a Vision: Respiratory Care 2015 and Beyond	CH 0:50
AS To BS: The Educator's Perspective	CH 0:67
Educational Facility and Clinical Affiliate Partnerships	CH 0:58
Development of Consortium Partners: Bringin Colleges and Hos	CH 0:67
Bridging the Miles: Using Technology To Connect Learning Com	CH 0:58

CRCE Credits for Saturday, Jul. 18, 2009

Title:

Education Research and Poster Presentation	CH: 0:42
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CoARC Open Hearing	CH: 0:92
Thoughts While Erasing the Blackboard: Personal Reflections	CH: 0:83
A Novel Approach To Addressing Geriatrics in the Curriculum	CH: 0:83
Teaching Strategies That Promote Learning	CH: 0:83
The 2009 AARC Human Resources Study	CH: 0:50
New Tricks for Old Dogs: Techniques for Enhancing ABG Instru	CH: 0:67
EKG: Out of Rhythm, "You've Got To Move It, Move It"	CH: 0:58
RT Equipment & Laboratory Instruction: Old Equipment, New Id	CH: 0:67
Clinical Education: You Have To Learn From Doing It, But It	CH: 0.67

CRCE Credits for Sunday, Jul. 19, 2009

Title:

The Anatomy of a Specialty Exam	CH: 1.50
Evidence-Based Guidelines and Practice: How Are We Doing in....	CH: 1:00

Approved by COD: 7/06