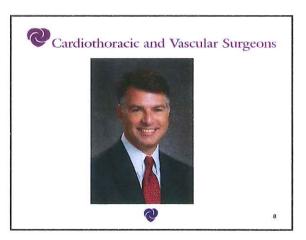


Physician Questionnaire -What Makes CTVS Unique?

- Over 50 years of history Twenty great guys / partners
- Good surgeons
- For the most part, all surgeons get along
- Incredible variety of services Great place to live and work
- Great organization
- Began as small group and grew to twenty surgeons as opposed to various practices coming together
- Market position
- Stability
- Monopoly, which equals negotiating power
- All of our surgeons are highly skilled, cognizant of our limitations, and by and large collegial and not ego driven





Physician Questionnaire -What is the common shared vision of CTVS?

- Strength in numbers
- · Providing good service
- · Develop relationships with other physicians
- · Deliver the best health care available in our specialty
- Maintaining quality, stability, and understanding of local
- · Quality care, integrity, and good communication
- Dedication to the medical community and community at large
- Momentum
- Greed



William I	****		
From	Time	Topic	Presenter (s)
6 20 AM	8.29 AM	Breakfast Salf-Serve	N/A
8 30 AM	8 29 AM	"Did You Know" Video & CTVS History Video	J Ricchini
8.40 AM	904 AM	Welcoming and Opening Remarks / Mission & Vision Statements	Dr. Opvalt
9 05 AM	9 09 AM	Purpose of Strategic Hanning / Results of 2011 Retreet	Dr. Oswat / J. Ricchini
9 10 AM	NA 65.6	SWOT Analysis	Dr Oswat/J Riochini
9:30 AM	939 AM	CTV3 Financials & Trends	J Rochini
9 40 AM	954AW	CTVS' Manpower Needs	Various
9 55 AM	10 04 AM	VeinSolutions Update	Dr Diting
10:05 AM	10 19 AM	Seton VAD / TX Update	Dr. Moeter
10 20 AM	10.29 AM	Erosk	NA
10 30 AM	10 39 AM	Electronic Health Records (E.H.R.)	1 Ricchini
10 40 AM	11 44 AU	Results of CIVS Physician Questionvaires & Macalaneous Professional Goals One Net 3 Years Top CIVS Shalper Profess Income vs. Lifestyle Physician Compension Plan Plans for Sundown I Palariment Presidential Succession Planning	Dr. Osvat/Dr. Diling J. Rochini
11 45 AM	WA 65 11	Working Lunch (Serve Yourself)	N/A
12.00 PM	12 59 AM	Hew Programs Cardiac & Vascular Committees (30 minutes each) CTVS Recap (30 minutes)	Dr Osvah / J. Rochini
1 00 PM	2 79 PM	Health Systems 2 Separatia Committees (45 Minutes Each) CTVS Recap (45 Minutes Each)	Dr Osvati / J Rochivi
230 PM	2 30 FM	Break	IVA
2 40 PM	250 FM	Other Opportunities	Dr. Opvall / J. Rochin
3.00 PM	3:30 FM	Closing Remarks and Summary Of Plans	Dr. Osvatt / J. Rochin

Physician Questionnaire -What is the common shared vision of CTVS? (Continued)

- · Comprehensive coverage of both specialties to entire community with "state of the art" expertise
- · Lifestyle over income
- · Be available for all patients at all places
- · Great working relationship



Physician Questionnaire -Other items?

- Other Topics to Discuss
 - Growing differences between cardiac and vascular specialties
- · How Would You Improve CTVS in one or two Sentences?
 - Do we separate vascular and thoracic? Would it work?





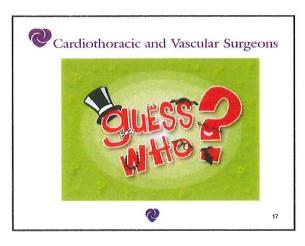
Our VISION to provide the most comprehensive and progressive cardiothoracic and vascular surgical services in Central Texas is achieved through a team approach. Around-the-clock coverage is provided by 20 surgeons, and employees of our surgical support staff. The "team" responds to cardiac, thoracic, and vascular emergencies at eleven area hospitals.





The MISSION of Cardiothoracic and Vascular Surgeons is to continue in its tradition of providing to the people of Central Texas the most comprehensive and progressive cardiac, thoracic and vascular surgical services delivered with compassion, integrity and dignity emphasizing accessibility, dependability, patients' rights and community commitment.

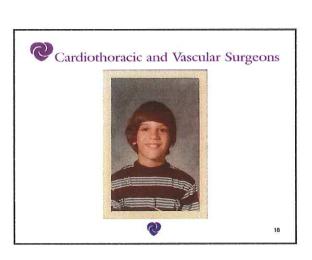
Our <u>VISION</u> to provide the most comprehensive and progressive cardiothoracic and vascular surgical services in Central Texas is achieved through a team approach. Around-the-clock coverage is provided by 20 surgeons, and employees of our surgical support staff. The "team" responds to cardiac, thoracic, and vascular emergencies at eleven area hospitals.

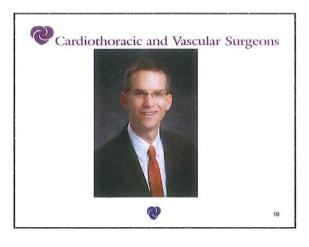


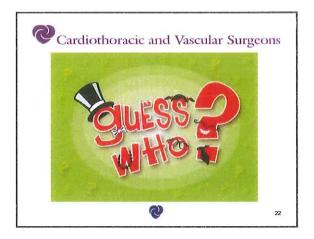


- · A well conceived vision consists of two major components
 - Core Ideology
 - · What we stand for and why we exist
 - Defines the enduring character of an organization
 - Provides the glue that holds an organization together as it grows, decentralizes, diversifies, expands globally, and develops workplace
 - Envisioned Future
 - What we aspire to become, to achieve, to create something that will require significant change and progress to attain
 - A 10 to 30 year audacious goal
 - Vivid descriptions of what it will be like to achieve the goal.







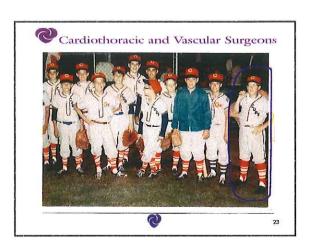


The Purpose of an Strategic Planning Annual Retreat

- · Re-establish core values
- Establishing goals / priorities to accomplish over the next one to five years
- Identifying how to reach the goals by setting direction on time lines and responsibilities



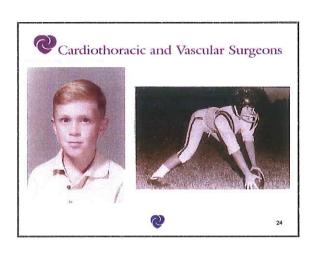
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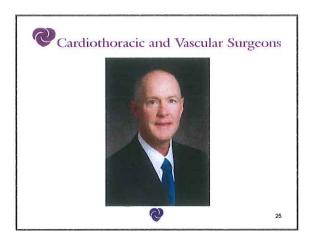


Results of 2011 Strategic Planning Annual Retreat

- Cardio / Thoracic / Vascular Manpower Needs
- Not applicable as decided not to hire additional physicians
- · Plans for Slowdown / Retirement
 - No decision made
- CTVS Short-Term Options / Current Hospitals / Market Presence / Future Opportunities
- Marketing & Outreach
 - Did not do any additional outreach
 - Completed new photographs, bios, web site, corporate brochure, and building signage



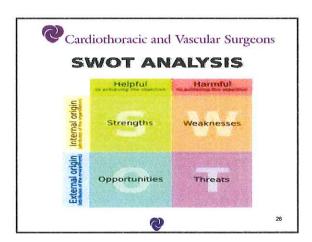




Weaknesses

- Coverage stressors
- Maintain good relationships with both systems - St. David's Healthcare / HCA and Seton Family of Hospitals
- Slow to react because of consensus government
- Small player against giant hospital corporation
- · Further deterioration of group camaraderie and team spirit





Opportunities

- · Vascular interventional suite (VIS) / Angio cath suite
- Opportunity to move into competition's territory (St. David's Georgetown and Round Rock)
- Alignment with a Health System (s)
- Opportunities for new relationships with hospitals
 - Lakeway Regional Medical Center opportunity
 - Re-establish a relationship with Westlake Medical Center
 - Midland / Odessa Cardiothoracic opportunity
 - Bryan College Station
 - Killeen, Texas Hospital LHP Hospital Group (75 bed hospital) Vascular opportunity
 - St. David's Georgetown Hospital Thoracic
 - Cedar Park Regional Medical Center
 - New Braunfels Cardiac Opportunity



Strengths

- Twenty physician group with combined clinical experience of approximately 325 years that represents one of the largest independent cardiothoracic & vascular physicians groups in the country
- Solid mixture of late-career, mid-career, and early-career physicians
- Ability for the group to make decisions for the common goal of CTVS
- Presence in other markets other than Austin area, such as San Angelo
- Low personnel turnover
- Have good relationships with both major systems St. David's Healthcare / HCA and Seton Family of Hospitals
- Good compensation with good vacation
- Not a lot of local competition in Cardiothoracic or Vascular physician services

Threats

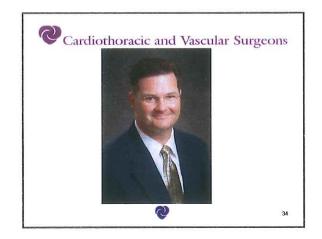
- Employment by a Health System
- Health systems ability to hire competing cardiothoracic & vascular docs Health systems ability to hire individual CTVS physicians from the group and ultimately break up CTVS
- VAD / TX Program
- Medicare reimbursement reductions
- Private insurance companies / payors to potentially follow Medicare reimbursement reductions
- Private insurance companies / payors making patients more financially responsible for payments to CTVS, which are much harder to collect.
- Potential loss of service contracts with health systems
- Continuous increase in company health insurance costs Increase in dependence on technology and its related costs (computers)
- The overall potential affect of the Healthcare Reform Bill on CTVS
- Decreasing cardiothoracic volume for CTVS

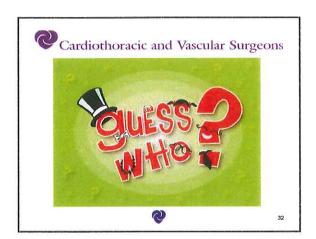


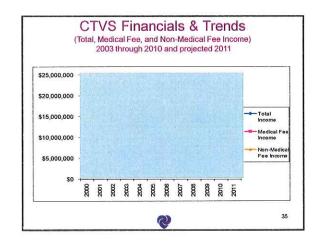
Goals from SWOT Analysis

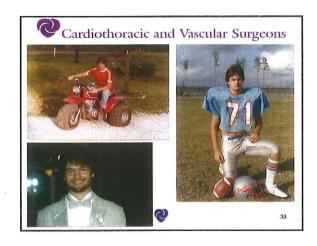
- · Satisfying alignments with 2 systems
- Proactive in setting up cost savings and other programs with hospitals.
- Building new product lines for hospitals at no expense to CTVS.
- · In no way consider dissolution of group.
- Re-train and demonstrate quality care and outcomes to hospital systems.

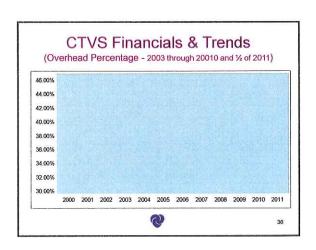


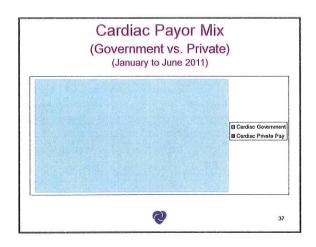


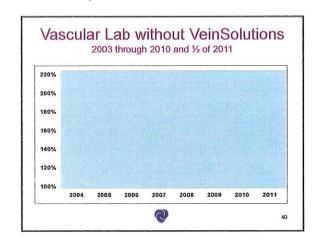


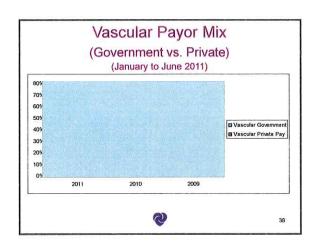


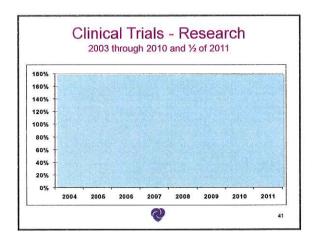


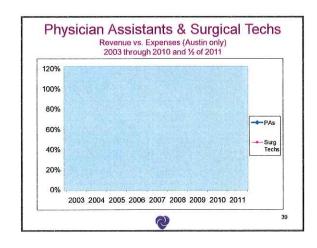


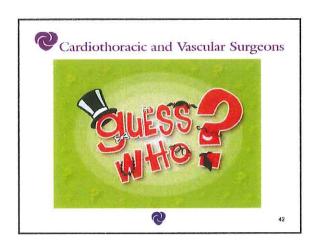


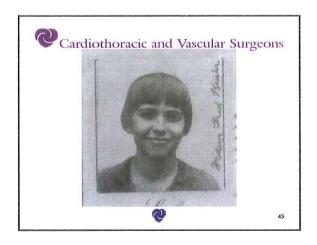


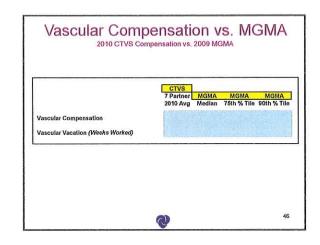


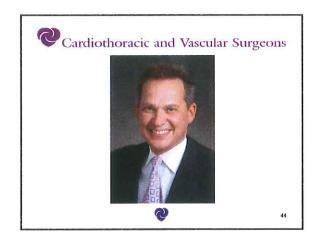


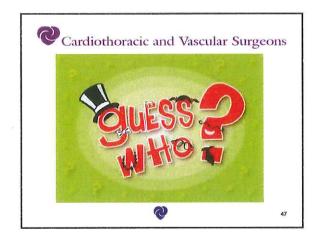


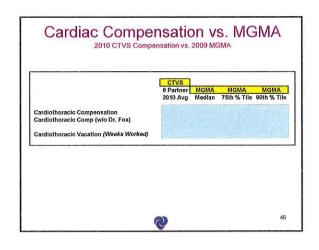


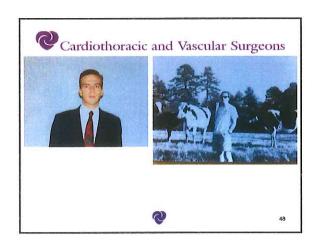


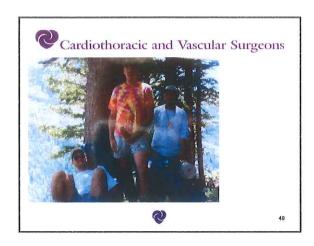


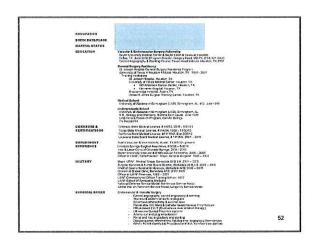


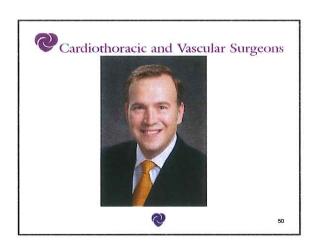














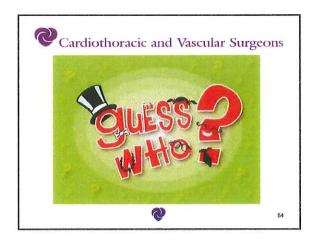
CTVS' Manpower Needs

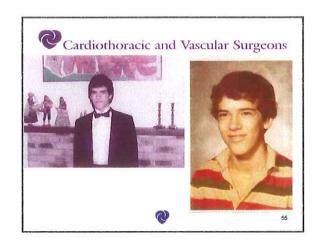
- Cardiac Section
- -Shannon Health / San Angelo Update
- Vascular Section

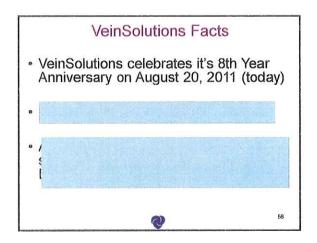
 - Joel G. Gotvald, MD, FACS, RPVI

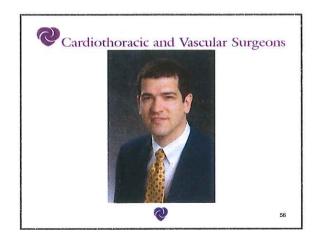
 Austin Vascular & Vein Institute, Austin, TX
 - Steve Smith, MD
 - · Arizona Vein & Vascular Center, Surprise, AZ

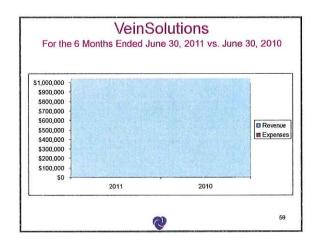




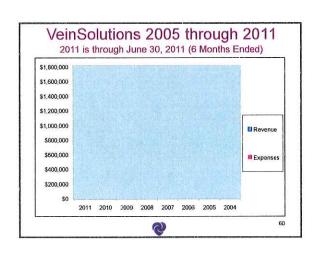


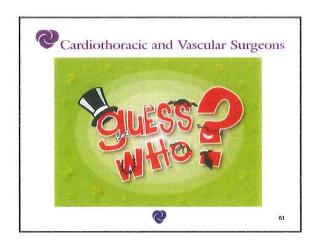




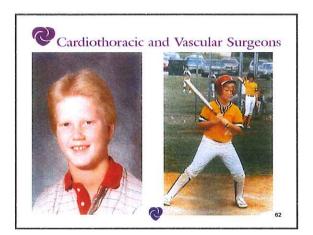




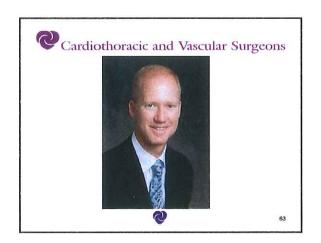


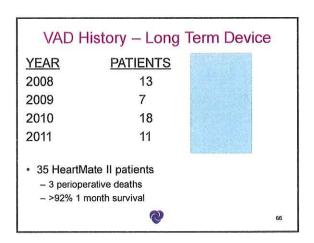


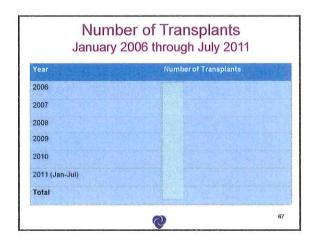




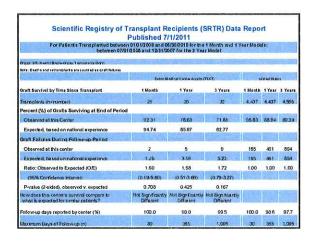
*#1 02/02/86 #100 08/14/95 #200 02/03/01 #300 04/30/09 #326 08/16/11 *program has never closed, open 24 hours/day 7 days/week since 1986



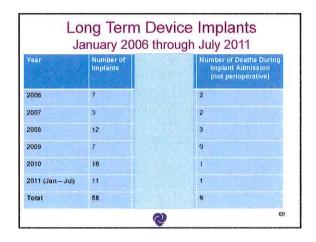


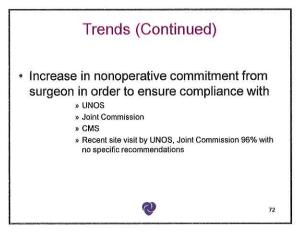






Trends (Continued) More Complex Patients 1) VAD patients 2) High pre-formed antibodies with plasmapheresis, etc.





Trends (Continued)

Multidisciplinary approach to transplant/VAD

Administrative Wish List (Cont)

- Current operational issues that challenge quality and effectiveness of program:
 - Volumes relatively small or insufficient to give all six surgeons sufficient surgical encounters
 - Training varies widely (no specialty training to fellowship trained) among surgeon participants
 - Not all surgeons committed to Transplant/VAD as core component of surgical business volume
 - PAs rounding on patients lack sufficient knowledge and expertise to safeguard or advance patient care
 - Surgeons' rotations and time-off schedules presents "hand off communication" challenges and deficits in continuity of care.
 - Device not implanted proactively leading to implants on very sick decompensated patients with less than optimal outcomes.
 - Patient selection lacks rigor in ensuring strong outcomes for patient and program



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Administrative Wish List

- Ensure volume
- · Reduce mortality; and
- Improve survival on a rolling calendar in order to continue our accreditation with UNOS, CMS, and Joint Commission



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Future

- Seton is in the process of hiring two new transplant cardiologists which will increase surgical referrals
- Part-time surgeon involvement in program unsustainable

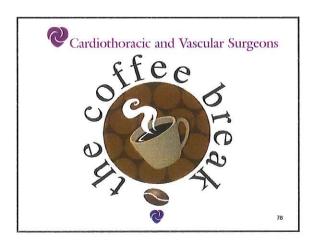


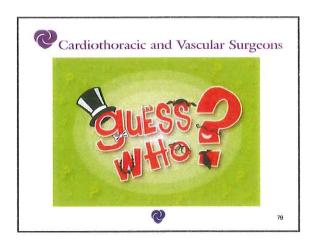
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Administrative Wish List (Cont)

- Establish core group of surgeons well trained in transplant and VADs with commitment to meet the rigors of the program requirements
 - Review and establish criteria for surgeons active on service
 - Must be fellowship trained or committed to senior surgeon oversight until equivalent experience and expertise obtained
 - Two surgeons must maintain requirements for serving as program surgical director
 - All surgeons must be knowledgeable of program regulatory requirements
 Surgeons must agree on standard practice guidelines, selection
 - criteria, and palient treatment protocols Medical record documentation must be complete and compliant with regulatory, coding, and billing standards





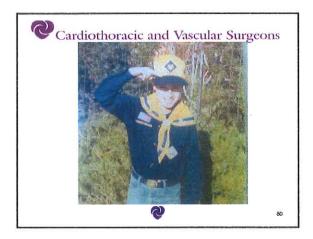


Electronic Health Records (E.H.R.) Overview

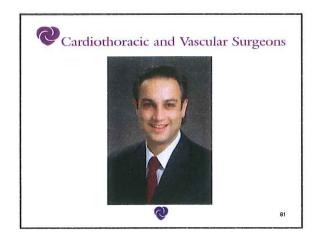
- Committee Members
 - -Drs. Apple, Dilling, Hoenicke, and Stewart
 - -Crawford, Hodge, Koch, Ricchini, and Tiedt
- Consultant
 - -Texas Medical Association (TMA)
 - Shannon Moore Director, Health Information Technology recommended John Lubrano with Protis
 - Mr. Lubrano recommended Athena throughout the process



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athenahealth

- Advantages
 - Strong Practice Management System that CTVS likes
 - CTVS familiar with Athena Health
 - Shorter installation time line for E.H.R.
 - ASP / Web based model
 - Great document imaging function
 - Assistance with Meaningful Use
- PQRI

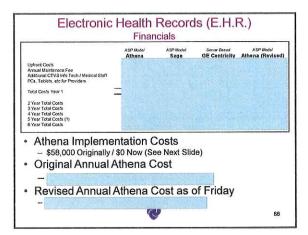




- Disadvantages
 - AthenaClinicals (E.H.R.) is ranked around better than average, but not at the top
 - Medical Records via Demo is very basic
 - Should advance with R&D that Athena is making into FMR
 - Athena's EMR will catch up with other more advanced vendors over the next few years
 - CTVS probably doesn't need the Cadillac of Medical Records



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Electronic Health Records (E.H.R.) Site Visit and One-on-One Meeting

- Site Visit to San Antonio Orthopaedic Group (22 Physicians)
 - Dr. Dilling, Crawford, Koch, Ricchini, and Tiedt
- Dr. Apple and Athena's One-on-One Demonstration Meeting



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Electronic Health Records (E.H.R.) \$0 Implementation Fee

- CTVS introduces Athena to the main hospitals we admit to
- Athena acquired a company called Proxys, that does care coordination
 - Athena is building that functionality into the vision of what is to be athenaCoordinator, but for now that functionality will be doing the pre-certification and pre-registration processes between physician groups and hospitals.



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Electronic Health Records (E.H.R.) Meaningful Use Money

- \$44,000 per physician
- CTVS to receive \$880,000 (20 physicians) in potential payments over next 5 Years
 - \$18,000 / \$12,000 / \$8,000 / \$4,000 / \$2,000

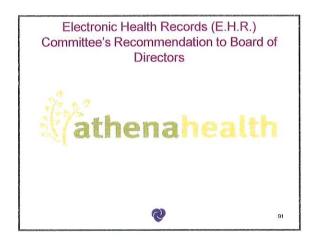


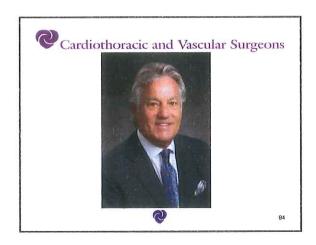
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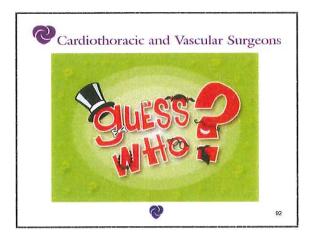
Electronic Health Records (E.H.R.) Action Plan

- Sign contract with Athena by 8/31/11
 Free implementation fee = \$58,000
- Start implementation in early fall
 3 to 4 month process
- Go Live with Athena EMR on April 1, 2012
- 6 Months to obtain 90 days of consecutive meaningful use (by 9/30/12)
- Obtain Payment from Government by 12/31/12 (3 months)



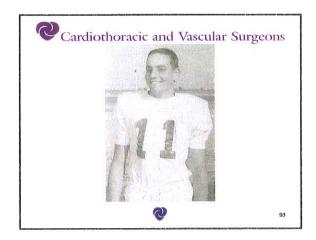






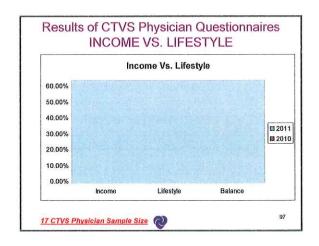
Results of CTVS Physician Questionnaires Professional Goals Over Next 3 Years

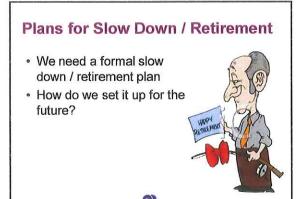
- Keep active with new procedures
- Reduce travel time between hospitals / Work more efficiently
- Incorporate more research into CTVS
- Establish citywide DVT treatment program
- Grow VeinSolutions
 Develop a more minimally invasive valve program & transcatether
- Stay involved with resident education
- Continue to build relationships and the CTVS program in Williamson County
- Venous procedures, expand endovascular training skills
- Help VIS establish successfully
 Increase knowledge of VAD / TX and increase my presence on the VAD / TX team.
- Learn min-invasive thoracic, EBUS, esophageal and bronchial stent therapy.
- Continue to seek out involvement with hospital programs (Seton Endovascular Suite)
- Not rotate to outlying hospitals



Results of CTVS Physician Questionnaires Top CTVS Strategic Priorities

- · Remain as a group / maintain unity
- · Alignment / Keep St. David's and Seton happy
- · Consolidate management contracts
- · Electronic records
- · Maintaining excellent patient care
- · More outreach to areas outside of Austin
- · Compensation plan





CTVS' Physician Compensation Plan

- Do we want to change the existing CTVS physician compensation plan?
- If yes, when do we want to potentially make the change?

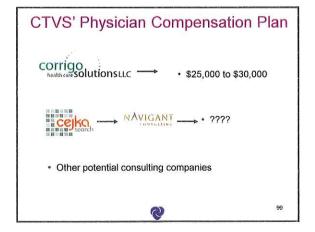


Plans for Slow Down / Retirement Options

- Call reduction
 - Elimination of the obligation to participate in weekend call
- 2. Call elimination
 - Elimination of all call coverage, including weekday, weekend, and holiday.

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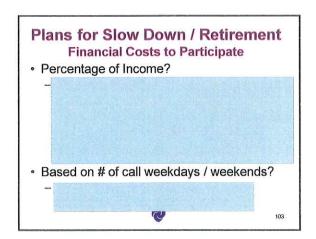
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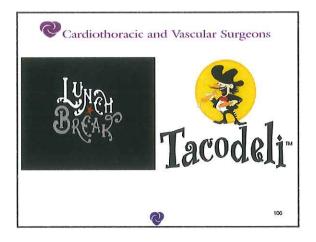


Plans for Slow Down / Retirement Questions

- · Do we need a minimum retirement age?
 - -60 years of age
- · Do we need a maximum retirement age?
 - 75 years of age
- Does the physician need to give notice to the group?
 - -1 Year
- Age and service requirements?
 - -60 years of age and 20 years of service to CTVS

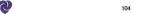


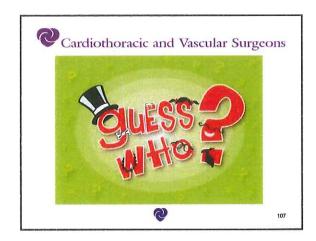




Plans for Slow Down / Retirement Multiple Physicians

 What if 2 surgeons want to be off-call at the same time?

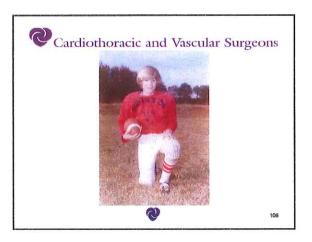


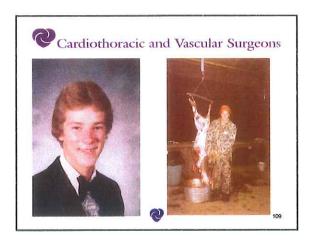


Presidential Succession Plan

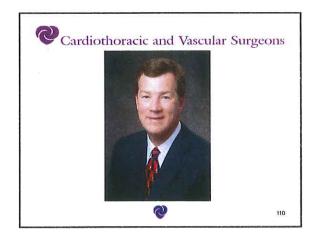
- Dr. Oswalt –
- · Dr. Oswalt's Timing
 - Slow Down / Retirement
- · In Training President?
 - Compensation?
- · Potential Candidates?

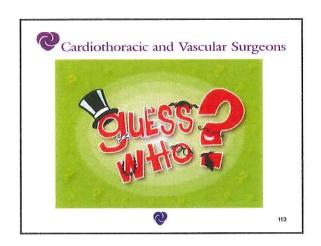








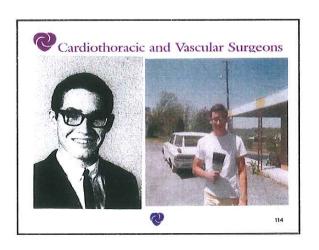


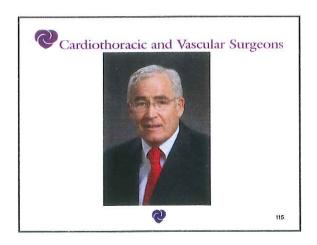


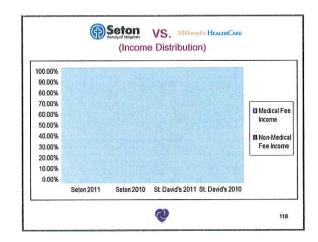
Results of CTVS Physician Questionnaires "Which Programs Should CTVS Expand or Start?"

- · Expand robotic program
- Expand ECMO
- · Expand General Thoracic
- · Percutaneous Heart Values
- · VIS
- Prosthetics
- DVT Treatment
- · Venous Procedures
- Creation of Aortic Emergency Referral Centers
- TAVR / TAVI

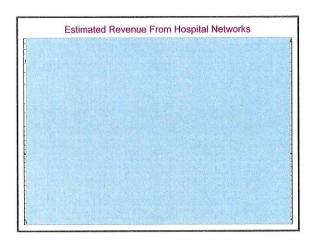


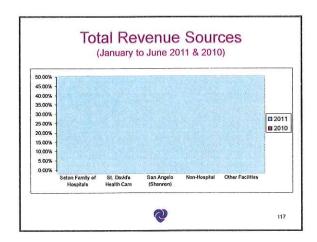


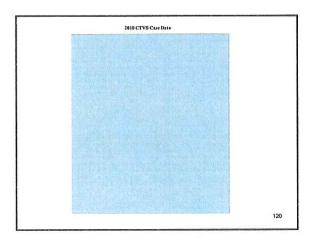


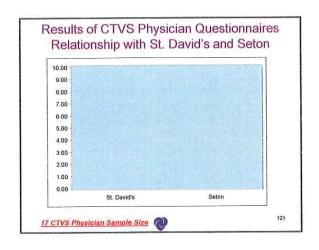




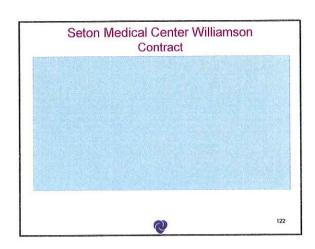




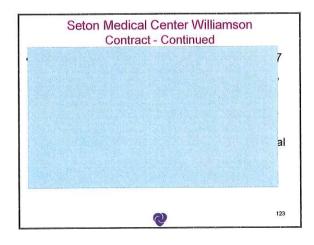


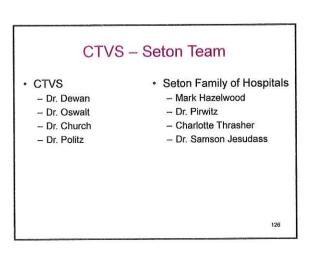


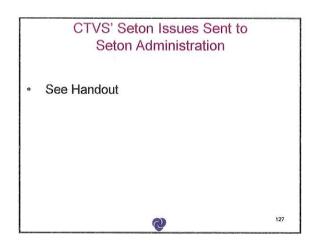


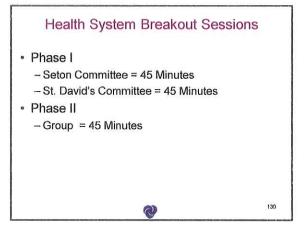


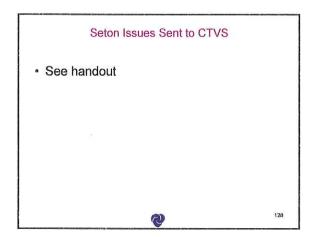
Hospital Systems Meeting Status Seton Meetings are already set-up Sept, Oct, Nov, and Dec. St. David's meetings are not set-up St. David's waiting on CTVS to set-up a meeting

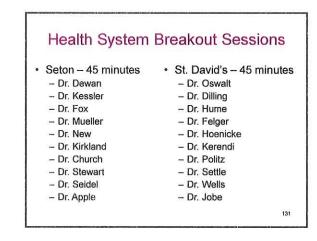


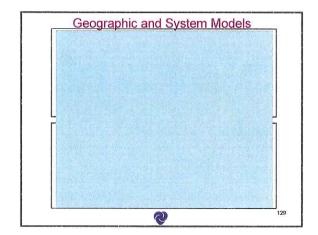




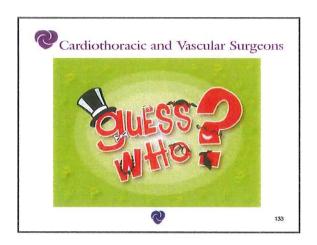


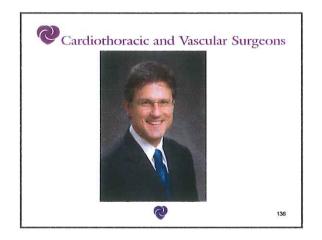






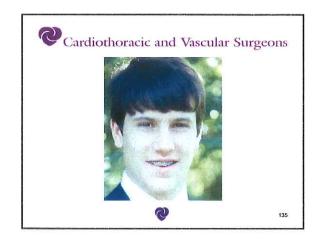
Health System Breakout Sessions Discussion Items Status of relationship Programs – Opportunities / Consolidation How do we prove we are "valuable" to each system? Do we provide committed surgeons at each hospital? What does each system want from CTVS?

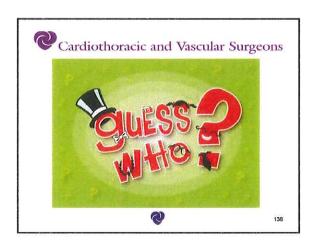


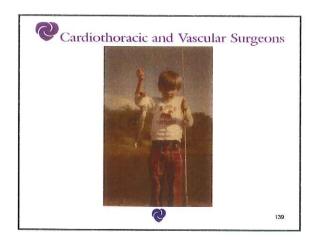


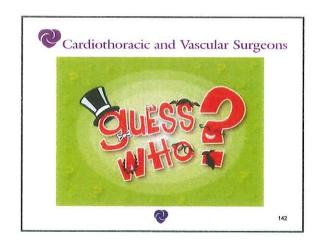


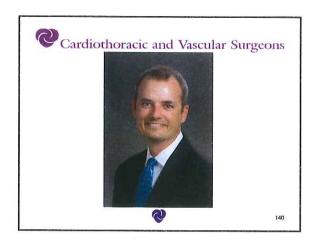


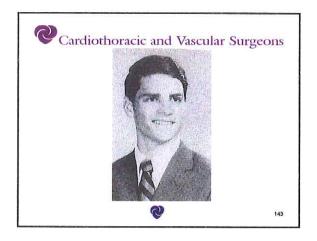


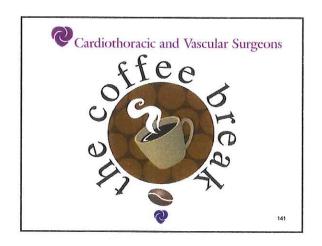


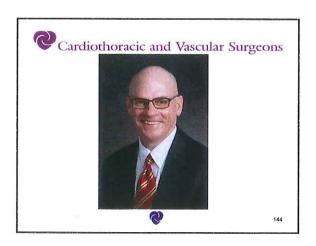












Goals / Responsibilities / Timelines for 2011-2012

- · Satisfying alignments with 2 systems
- Proactive in setting up cost savings and other programs with hospitals.
- Building new product lines for hospitals at no expense to CTVS.
- · In no way consider dissolution of group.
- Re-train and demonstrate quality care and outcomes to hospital systems.



