Leading An Ortho Trauma Practice: Considerations for a Successful Model



Steven A. Olson, MD
Golder-Jones Distinguished Professor,
Dept of Orthopaedic Surgery
Duke University School of Medicine



Disclosures

Chief Medical Officer Duke University Hospital 2007- 2010

Alumnus of Program for Chief of Clinical Service Lines Harvard School of Public Policy - 2009



Summary

What Resources are Needed Understand Financial Basics

Volume is Key

Known how margins are calculated

Stark Laws and other issues – be informed

Pulling it all together

Hospital Physician Alignment Strategies
What you can leverage with your hospital





What Resources Are Needed?

How involved will the physician leader be in managing the practice?

Hands on – (Minimum) - A strong clinical lead at each clinic and a skilled medical executive for administration and business needs

Clinical leads report to physician leader

Clinical leads manage co-pay cash, personnel, and x-ray

Hands off – (Minimum) A skilled medical executive and a junior administrator for each additional major practice sight.



Education

Physician leaders

Service line leader training

Harvard School of Public Health, Warton Bus. School

MBA

Administrators

American College of Healthcare Executives

Medical Group Management Association (MGMA)



Does The Group Do Clinical Research?

None – No Clinical Research Coordinator (CRC)

Data manager for QI reviews, etc

Minimal – One CRC who can do both regulatory and research tasks

Involved – An experienced CRC and a junior level research associate required



Learn The Basics

Hospital Administration Vocabulary

Financial Intelligence – Berman & Knight

Harvard Business School Press 2006

Management Accounting in Health Care

David Young Jossey-Bass Press 2003





Corporate Accounting

Companies record a "sale" of an item (and it's associated expense) when the item is sold or a service is delivered – but not necessarily paid for.

Profit is an estimate!

Hospitals do the same. The CEO will track Hospital Discharge Volumes or Surgical Case Volumes – the surrogate for sale of a product or service.

The ability to deliver Volume is Key!



Net Revenue Alone is not Meaningful!

Hospitals generate more revenue per admission in technical (hospital) charges than Orthopaedic Surgeons do in professional charges

Orthopaedic Traumatology: The Hospital Side of the Ledger, Defining the Financial Relationship Between Physicians and Hospitals. Journal of Orthopaedic Trauma. 22(4):221-226, April 2008. Vallier, Heather A MD; Patterson, Brendan M MD, MBA; Meehan, Cynthia J MA; Lombardo, Thomas BS

Hospitals bear more expense per admission than Orthopaedic Surgeons do too!

Management Accounting in Healthcare Organizations (David Young, Jossey-Bass Press 2003)

Understand how to calculate margins – VCM / DCM



Strategies to Partner with Your Hospital

A Must - Know your line of business!

What is your average length of stay (LOS)

What are your patient satisfaction scores

Is your hospital service line profitable

Do you understand the cost per implant you use

Who is your hospital service line administrator



Why Partner- What is the End Game?

- 1) Increasingly hospitals have the \$ in health care
- 2) The highest quality and most cost efficient musculoskeletal care is provided in the setting of dedicated musculoskeletal medical resources.
- 3) Thus a "Hospital within a Hospital" is a realistic framework for a win-win strategy for Ortho Surgery Hospital relations. Ideal for employed physicians.



"Hospital- Physician Alignment"

Hospitals judged on quality metrics e.g. SCIP, SSI prevention, DVT prophylaxis, Readmissions

Private Practice Physicians generally aligned to these initiatives by Medical Directorships

Employed Physicians may be aligned to these initiatives by salary incentives

Hospitals are more likely to invest in physicians who are willing to be engaged in their organization priorities

Example - PRO collection for Arthroplasty



Alignment Structures

Medical coverage agreements

Medical directorships

Gain sharing

Joint ventures

Support for care of un/under insured

Service line management

Employment agreements



Barriers to Providing Compensation for Specific Physician Activity

The Federal Anti-Kickback Statute

Prevents payment to providers for *referral* of Medicare/Medicaid patients to Hospitals and Clinics

Profit-Sharing allowed in some circumstances

The Stark Laws

Prevents payment of providers for *referral* of Medicare/Medicaid patients to providers of health care services the MD has a financial relationship with. "Stands in the Shoes" rule implicates Departmental relationships



The Practical Application

You know what your practice needs

You have researched the AAOS, AOA, OTA, MGMA, independent sources, etc

You have a plan for strategic hires and growth

How do you approach your hospital or health system to gain support for your plan?





Advocate for Resources

Call Pay – Make it a Patient Care discussion

Reimbursement to replace elective practice when on call

Payment to supplement under/non insured population

Understand how often the On Call Doc actually comes in

Additional resources – Midlevel providers, residents, etc



Advocate For Necessary Resources

Access to a trauma OR

Physician services agreements – for service line coverage

Hospital within a Hospital service line development

Dedicated hospital services





Patient Safety/Quality

Patient safety is often described in a disjointed way

- Team training / Crew resource management
- Structured communication SBAR
- Universal protocol Timeouts

Consider PS as methodology to ensure high reliability in the delivery of safe care to **your** patient.

Compliments Evidenced Based Practice



Be A GME Advocate

Identify those rotations that are more service than education. Bring these to the attention of the hospital.

Look to your medicine colleagues to identify "Hospitalist" providers or MLP to help provide service coverage.

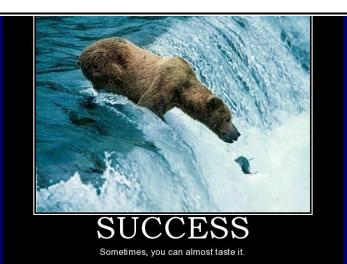


Employeed (Not For Profit) Surgeon Group

| | | Hospital / Service Line Profitable | |
|------------------------------|------|--|---|
| | | Yes | No |
| Hospital Beds/ORs Full | | Manage Capacity: | Improve Care Efficiency: |
| | | Service Line Management Agreements, | Understand costs for OR & entire length of stay, |
| | | Partner to enhance OR Efficency, | Work with OR nusing and anesthesia - TEAMs, |
| | | Partner to grow Ambulatory Platforms, | Work to reduce costs of OR implants & equipment |
| | Yes | Gain Sharing Agreements | Service line management outside the OR |
| | | Grow volumes: Service Line Management Agreements, Grow Cases with + VCM In-patient & ambulatory cases, Advocate for OR teams to increase volumes | Grow Profitable Services and Improve Quality Advocate for programs that can bring + margins, Focus on improving quality of patient care & outcomes Efforts to reduce costs of OR and post-op expenses Work with OR nusing and anesthesia - TEAMs, |
| | NI.a | Advocate for On teams to morease volumes | |



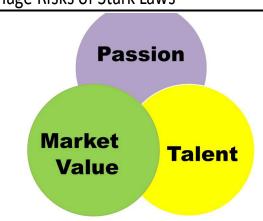
No



Private Practice (For Profit) Surgeon Group

| | | Hospital / Service Line Profitable | | |
|------------------------------|-----|--|---|--|
| | | Yes | No | |
| Hospital Beds/ORs Full | Yes | Manage Capacity: Co- Management Agreements, Advocate for OR Efficency, Partner to grow Ambulatory Volume, Manage Risks of Stark Laws | Improve Care Efficiency: Partner to reduce costs for OR & entire length of stay, Advocate for OR nusing and anesthesia - TEAMs, Partner to reduce costs of OR implants & equipment Service line management outside the OR | |
| | No | Grow volumes: Participate in Service Line Management, Grow Cases with + VCM Grow In-patient & ambulatory cases, Advocate for OR teams to increase volumes | Grow Profitable Services and Improve Quality Advocate for programs that can bring + margins, Focus on improving quality of patient care & outcomes Partner to reduce costs of OR and post-op expenses Work with OR nusing and anesthesia - TEAMs, Manage Risks of Stark Laws Passion | |
| | | | | |

Orthopaedic Trauma Institute
UCSF + SAN FRANCISCO GENERAL HOSPITAL



How Can I Bring Value To The Hospital?

Get Trained – Get the Right People on the Bus! Add Revenue

Sustain and grow your case volumes

Manage Costs

Understand what contributes to the margin Implant standardization Paying attention to Length of Stay (LOS) Unplanned return to ED / Admissions SSI / VTE Prevention

Employed physicians can be incentivized for these metrics



Build The Culture Around Teams Providing Great Patient Care



SUCCESS

Because you too can own this face of pure accomplishment



Summary

Understand Financial Basics

What Resources are Needed

Volume is Key

Known how margins are calculated

Stark Laws and other issues – be informed

Pulling it all together

Hospital Physician Alignment Strategies

What you can leverage with your hospital





Livaux Aon,