

AKOS Health Systems



A Global Company providing Comprehensive Health Environment Software Solutions

Partnering with You
to position your
Healthcare Institution as a Global Leader

WE PROVIDE END-to-END SOLUTIONS

Integrating with what you have

and

Custom building what you need

Philadelphia

New Jersey

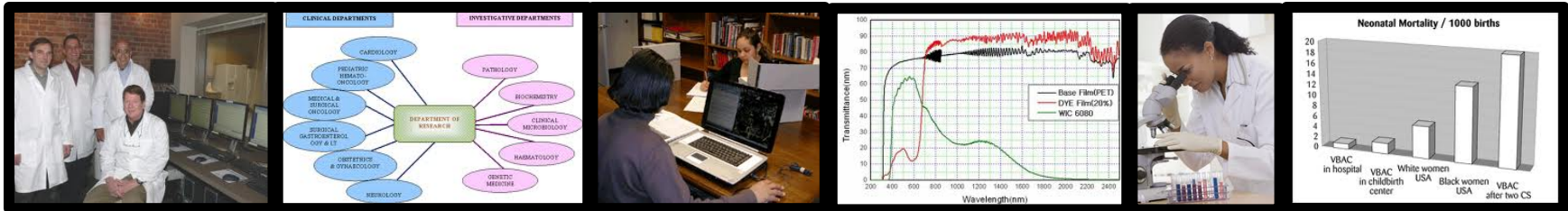
San Francisco

Bangalore

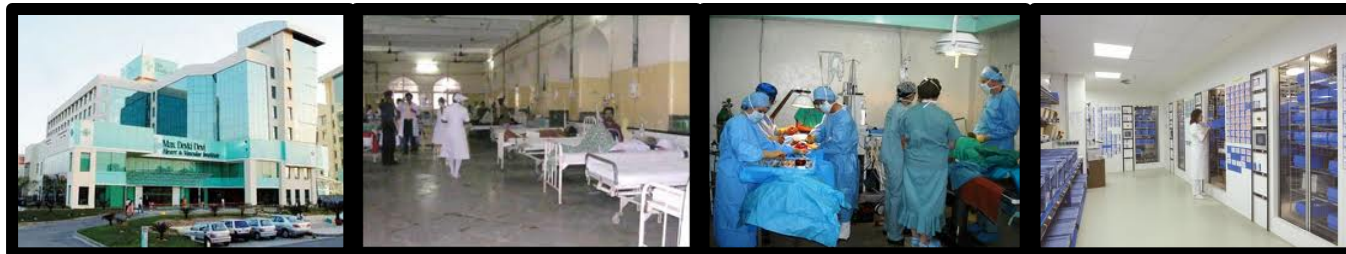
Boston



- ✓ AKOS puts it all together to create a comprehensive, seamless End-to-End Solution
- ✓ AKOS builds Intelligent Enterprise Resource Planning [ERP] → EMR+HMS+MIS
EMR (Electronic Medical Records), HMS (Hospital Management Systems), MIS (Information Management Systems)



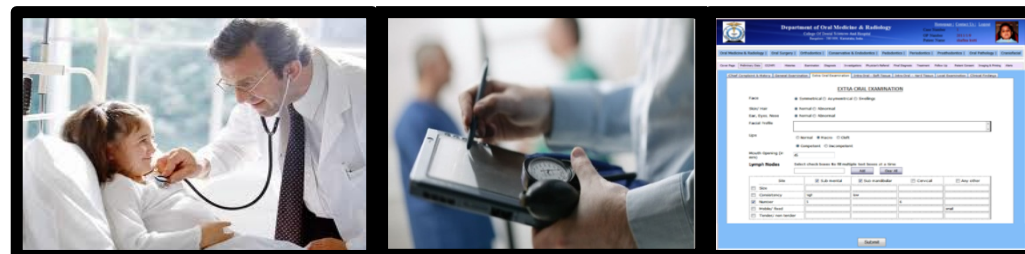
Comprehensive Database + Powerful Query Mechanisms = Your Healthcare Innovations via Robust Outcome Measures and Quality, Process, Cost Improvements in Healthcare



AKOS builds clinical, financial, purchase, inventory & operations of **Hospital Information System (HIS)** OR **Integrates with Your HIS**, leveraging existing infrastructure



HMS + MIS + EMR = Comprehensive Database to manage your Healthcare Institution



AKOS customizes to your process and enables capture of data from patient physician interactions, patient exams, labs, results, images, diagnoses, medications in user friendly **Electronic Medical Records (EMRs)** OR **Integrates with your existing EMRs ...**



At the Foundation is an EMR you can use as part of your process

AKOS HEALTH SYSTEMS

Better Health. Better Research. Everywhere.™

ἄκος (akos) means “remedium” or cure

AKOS Health Systems is a global health care firm specializing in customized, integrated, seamless software solutions for all Healthcare Institutions: Hospitals, Medical and Dental colleges etc.



Our Vision

*Empowering Innovation in Healthcare
from the Point of Patient Care*

With our emphasis on quality, technology and innovation, we offer world class products & services. Our company's core strength lies in our domain knowledge and expertise in developing “**simple yet powerful software**”

W*E harness the power of software to unlock the potential for innovation in healthcare.
E empower healthcare providers with **Technology** that reflects their own processes,*

Our Mission

***Tools** that enable consistent and efficient care through reliable measures of outcomes, performance, safety & patient satisfaction, and **Intelligent Query Mechanisms** that support academic, clinical, pharmaceutical and public health research*

AKOS HEALTH SYSTEMS

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Driven by a competent and multi-disciplinary team of professionals comprising of management experts, engineers, doctors, scientists, hospital management and administration experts with 250+ years of combined education and experience

Our Core Management Team



Dr. Maheswara Kasinadhuni PhD, ME, MS
Chief Executive Officer
40+ years of International Experience in Fortune 100 companies



Ms. Rathna Prasad ME, MS, MBA (Wharton)
Chief Financial Officer
30+ years of International Experience in Strategy, Entrepreneurship & Management



Mr. Srikar Prasad BA (UPenn)
Chief Operations Officer
5+ years of International Experience in Software Innovations & Process Design

AKOS Management Team Experts

- ✓ Neurosurgeons
- ✓ Pulmonary & Critical Care Physicians
- ✓ Pediatric Medicine Physicians
- ✓ Public Health Policy Experts
- ✓ Attorneys
- ✓ Software & Hardware Specialists
- ✓ Hospital Administrators
- ✓ Sales & Marketing Executives
- ✓ Financial Experts
- ✓ Statisticians
- ✓ Research & Development Leaders

VALUE & REVENUE FROM HEALTHCARE INNOVATIONS & GLOBAL COLLABORATIONS

At the TOP

World Class

World Class Research, Innovations and Publications

Global Reach

International Collaborations & Academic Tie-Ups

Queriability

Powerful Queriability Tools to Facilitate Research & Innovation

Integration

Build/Integrate with Hospital & Information Systems

INNOVATION

USING YOUR DATABASE EFFECTIVELY

Flexible

Flexibility to Fit all your needs

Complete

Patient Data, Labs, Images, Referrals Prescriptions

Easy

User Friendly Design
Exceptional Training
7X24 Support

Custom

Customized to Fit your Process & your Needs

Getting Started

BUILDING YOUR DATABASE

AKOS Unique ERP
Enterprise Resource Planning
ERP Factor=EMR+HMS+MIS
We put it all together and partner with you all the way

Your Success is Our Success - Always

The AKOS goal is to create a win-win cycle where research on massive aggregates of reliable patient data enables healthcare innovations that will ultimately benefit human health across the globe

AKOS ERP ERP → EMR+HMS+MIS The Future of Healthcare Starts Here

The AKOS Advantage includes Excellent opportunities for:

- ✓ Healthcare Innovations
- ✓ World Class Research
- ✓ International Publications
- ✓ Global Collaborations
- ✓ Recurring Revenues from access to valuable data for research in pharma, biotech, public health etc

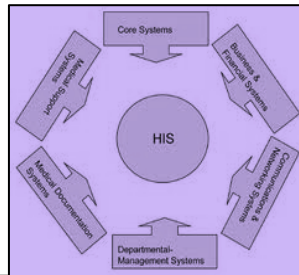
ERP
Enterprise Resource Planning



EMR
Electronic Medical Records



HMS
Hospital Management Systems



MIS
Information Management Systems



AKOS software provides powerful Queriability Tools for Innovative Health Research

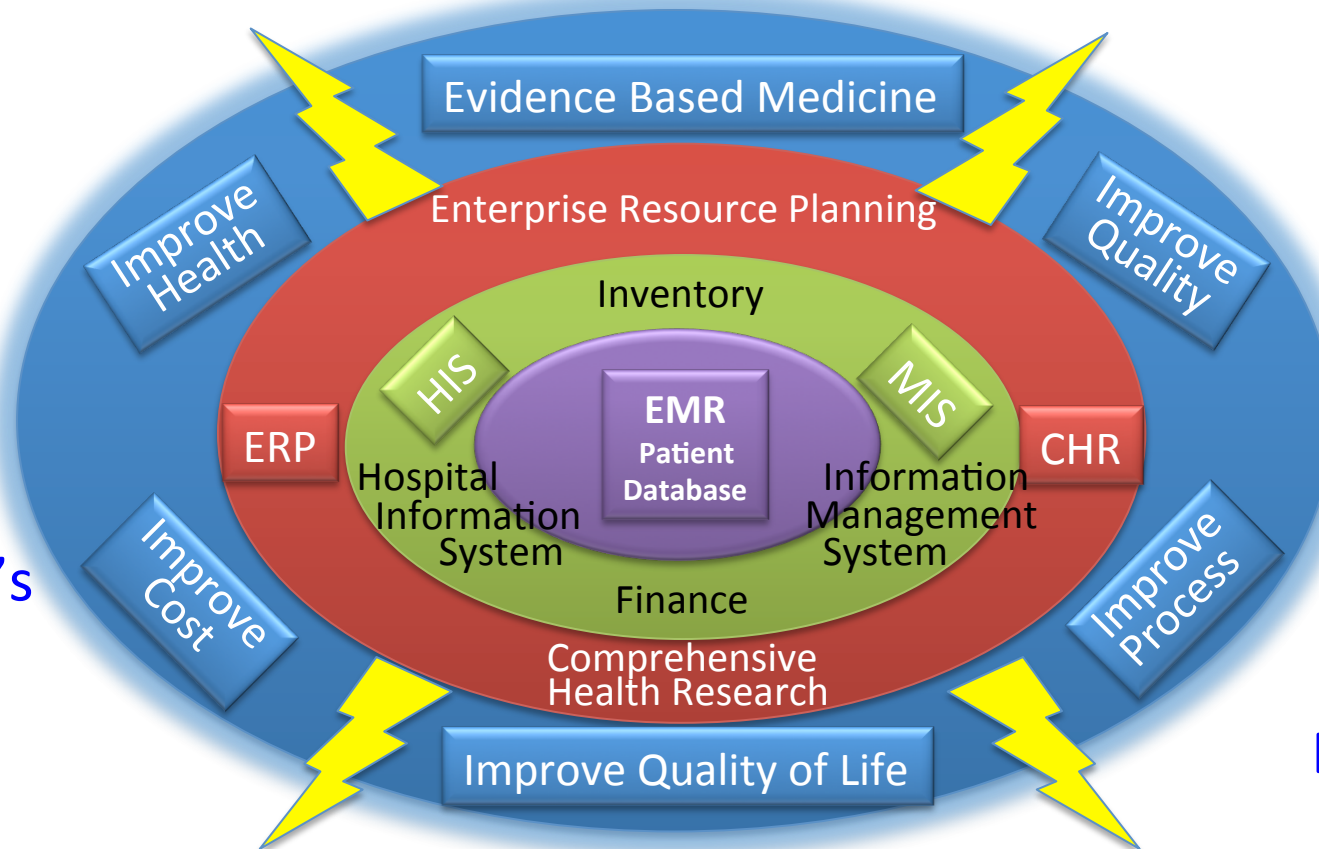
AKOS custom builds / integrates with existing Hospital Information Systems to create comprehensive database of clinical, operational & financial data

The Physician-Patient interaction is the veritable heart of every healthcare organization. AKOS specializes in building user-friendly mechanisms to capture patient data per the physician's process at the point of care

AKOS user-friendly custom software captures key clinical data from physician-patient interaction: Patient Demographics, Chief Complaint, History of Present Illness, Prior Medical History, Social History, Family History, Laboratory Tests, Imaging (radiographs, MRI), Diagnosis, Treatment, Medications and Follow-up care

Comprehensive Health Environment Software Solutions [CHESS]

Bridging
Today's
Medical
Care
To
Tomorrow's
Healthy
Future



ERP
Powering
And
Linking
all
the
Layers
Effectively

**GOOD HEALTH = GREAT LIFE
Everywhere™**

**AKOS
Health
Systems**

**Custom Built
For You**

The Future of Healthcare Starts Here

Better Health. Better Research. Everywhere.™

HEALTHCARE DATA IS A GOLDMINE

AKOS Creates Immense Value -- Healthcare Data is an Invaluable Resource for Recurring Revenue

- ✓ Drug Research & Biotech companies pay a **premium price per patient year data** for searches on specific variables
- ✓ **Research is the Heart of the Pharmaceutical Industry**
- ✓ **\$800B** Global Pharma Trade – **90%** focus on Research
- ✓ Pfizer spent **\$50B** on Research in 10 years
- ✓ MNC-India **Pharma Tie-Ups on the rise**
- ✓ AKOS tools facilitate powerful research on massive patient disease databases, and provide a significantly **cheaper and more effective methodology to augment limited clinical trials**



AKOS PRODUCT OFFERINGS

- ✓ FLEXIBILITY, CUSTOMER SUPPORT, COMPETITIVE PRICING are the HALLMARK Of AKOS USER-FRIENDLY SOFTWARE
- ✓ AKOS Offers Multiple Product Lines to Fit Your NEEDS & Your BUDGET

Built for YOU!

AKOS Value Series

Silver : Spans across all departments with essential information

Gold : Silver + Departmental in-depth information + Billing Investigations (Labs, Biopsies, Imaging, Reports)

Platinum : Gold + Research Modules + Queriability Tools + Academia Modules

Diamond : Platinum + Premium Membership in AKOS Global Alliances for research, publications, recurring revenue



Comprehensive Health Environment Software Solutions CHESS

All that matters on the Chessboard is good moves

-- Bobby Fischer, Chess Grandmaster & 11th World Champion



Make the right moves to join the league of World Healthcare Champions

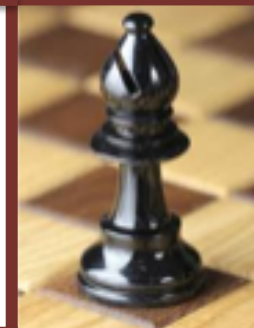
Achieve World Class Research leading to Breakthroughs in Healthcare

Undertake in-depth analysis of robust patient data



Build a massive database of your healthcare data

Collect hospital operational & financial data



Collect all patient data via user-friendly software customized to your process

Make the Right Move – Get AKOS to customize a CHESS for you!



*It is not possible to become a great player without having learned
how to analyse deeply and accurately*

-- Mark Dvoretsky, Russian Chess International Master

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- ✓ AKOS Offers Multiple Product Lines to Fit Your NEEDS & Your BUDGET

Built for YOU!

AKOS Signature Series

Knight : In-Depth Features for specified departments

Queen : Research + Queriability for “Knighthed” departments

King : Premium Membership for “Queen” Departments in AKOS Global Alliances in research, publications, revenue

Chess : Comprehensive Health Environment Software Solution for End-to-end seamless integration across institution

Our Clients

INDIAN PROJECTS

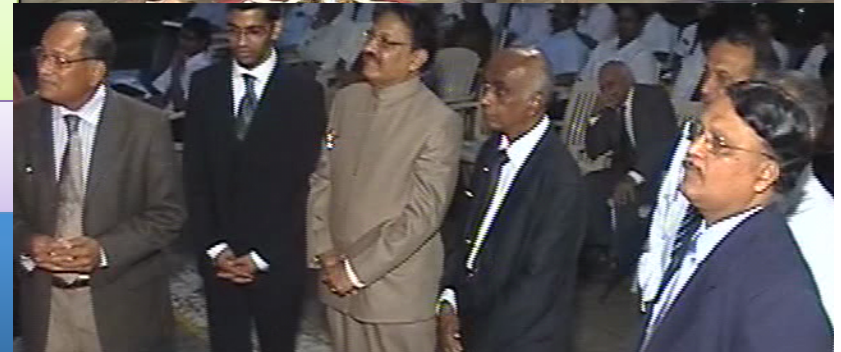
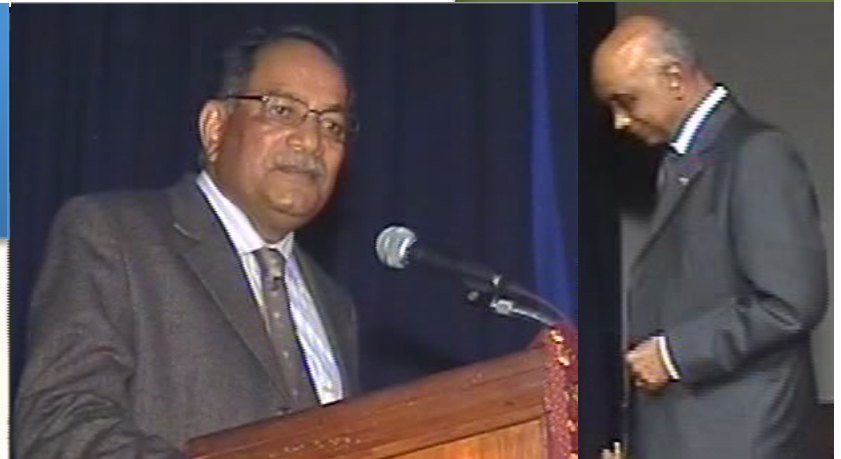


**RASHTREEYA SIKSHANA SAMITHI TRUST
D. A. PANDU MEMORIAL
R. V. DENTAL COLLEGE, BANGALORE - 560 078**

- ◆ Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka
- ◆ Recognised by Dental Council of India, New Delhi
- ◆ Accredited by National Assessment Accreditation Council (NAAC)

*We wish AKOS a
very Bright Future ...
Dr. Panduranga Setty,
President RSS Trust,
Leading Industrialist*

The AKOS Health Systems Software was unveiled on October, 20, 2009 in a well-publicized ceremony by Dr. Panduranga Setty, President of RSS Trust and Leading Industrialist. The key note address was delivered by Vice Chancellor Dr. Ramananda Shetty in the presence of many invited dignitaries.



Today global competency is possible only by upgrading ourselves with Technology. AKOS software is very meaningful to help us achieve Better Research, Better Health Everywhere...

*Dr. Ramananda Shetty,
Vice Chancellor, Rajiv Gandhi University of Health Sciences, 20/10/09*

Our partnership with the AKOS Health Systems team has been very productive and useful... Dr. K. S. Nagesh, Principal, July 1 2010

Paper free environment and use of Healthcare Data for Research is great! We must make good use of AKOS in our institutions.

Col. R. Asoka, Registrar & Director, RV Group of Institutions, Oct 20, 2009



A. B. Shetty Memorial Institute of Dental Sciences

Deralakatte, Mangalore -575018 Karnataka, India



AKOS Health Systems software was unveiled on December 6, 2010 by Professor Dr. Shantharam Shetty, Vice Chancellor of NITTE University



"Other institutions should join hands with this state-of-art AKOS system for Healthcare & Research" ...Principal, ABSMIDS



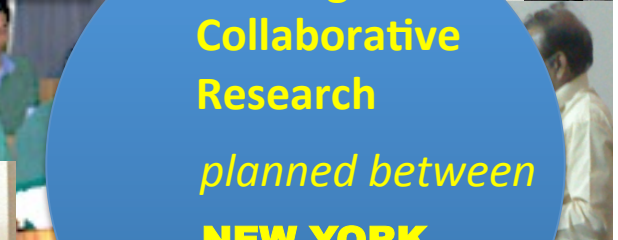
170,000 patient records
3700 variables in one year



Your software collects quite a sophisticated set of data that is great ... **Dr. Ralph Katz**
B.S., D.M.D., M.P.H., PhD., F.A.C.E.
Professor, Epidemiology & Health Promotion, NYU

Strong Research Potential
Powered by AKOS

Exciting Collaborative Research
planned between
NEW YORK UNIVERSITY & ABSMIDS





JSS DENTAL COLLEGE & HOSPITAL

(A CONSTITUENT COLLEGE OF JSS UNIVERSITY)

ISO 9000:2008 CERTIFIED COLLEGE

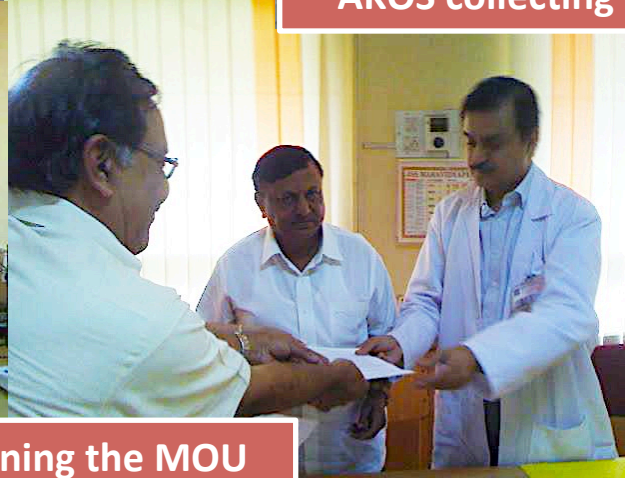
S.S. NAGARA, MYSORE - 570015 Karnataka



AKOS collecting custom requirements from JSS



AKOS & JSS Signing the MOU



- ✓ AKOS Custom Software Design & Development in progress with JSS Dental College & Hospital
- ✓ Nine departments
- ✓ 1000+ Students & Faculty
- ✓ Training: UG, PG, Interns
- ✓ Project Completion July 2012



JSS Infrastructure

AKOS partners with you at the **Global Front**



- ✓ Support **Quality Publications** to meet International Standards
- ✓ Promote **International Collaboration** with Leading Healthcare Institutions to position **you** at the Global front
 - Stimulate Flow of Medical & Dental students
 - Attract Medical & Dental Tourism
- ✓ Facilitate Pharmaceutical & Biotech Research Company collaborations with Healthcare Institutions to provide access to clinical data for **Healthcare Research Breakthroughs**

- ✓ **Creates Information Centralization** across many user groups with various scopes of involvement, authorization and privileges, enabling remote task management. User groups span Attending Physicians, Residents, Fellows, Nurses, Nurse Practitioners, SCI Rehab, Administrators etc.

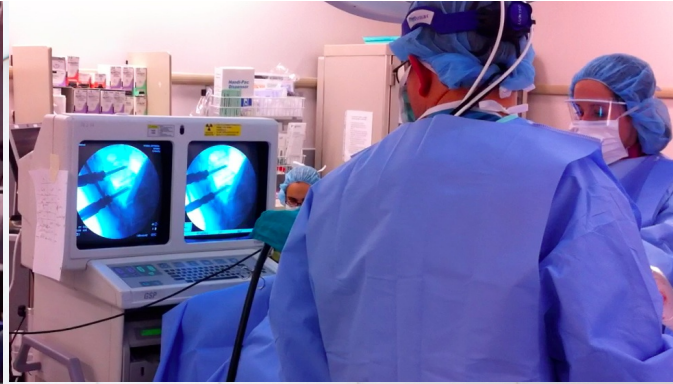
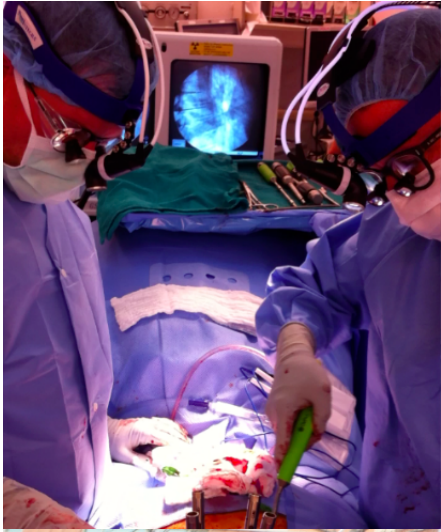


- ✓ **Enables Research** by customizing simple mechanisms to collect disease specific outcomes, triggering compliance alerts, improving IRB protocol compliance and recruitment, and providing powerful queriability tools to enable fast means to interrogate the underlying data
- ✓ **Supports Training & Evaluation** by providing easy means to maintain procedure logs, creating user-friendly mechanisms to ensure accountability and track OR and bedside procedure grades towards an overall GPA
- ✓ **Facilitates Administrative Needs** such as managing daily lists of tasks and appointments, management macros to improve consistency and protocol compliance, easy management of participating providers, tracking of Healthcare Utilization, population characterization (demographics, disease, etc.)

**Our
Clients**

**AKOS Pilot Program at
Thomas Jefferson University Hospital
Neuroscience Service, Philadelphia PA USA**

**International
Projects**



Dr. Jack Jallo
MD, PhD

*Professor and Vice
Chair for Academic
Services*

*Director, Division of
Neurotrauma and
Critical Care*

**Jefferson
Jefferson Hospital
for Neuroscience**

**This software and the AKOS vision are amazing!
AKOS is bringing Healthcare Information Technology
into the 21st century**

-- Dr. Jack Jallo

Thomas Jefferson University

- ✓ **Enhances Referral Management** by facilitating easy-to-use and prompt communication mechanisms with referring and primary care physicians, and improves coordination of post-hospitalization care

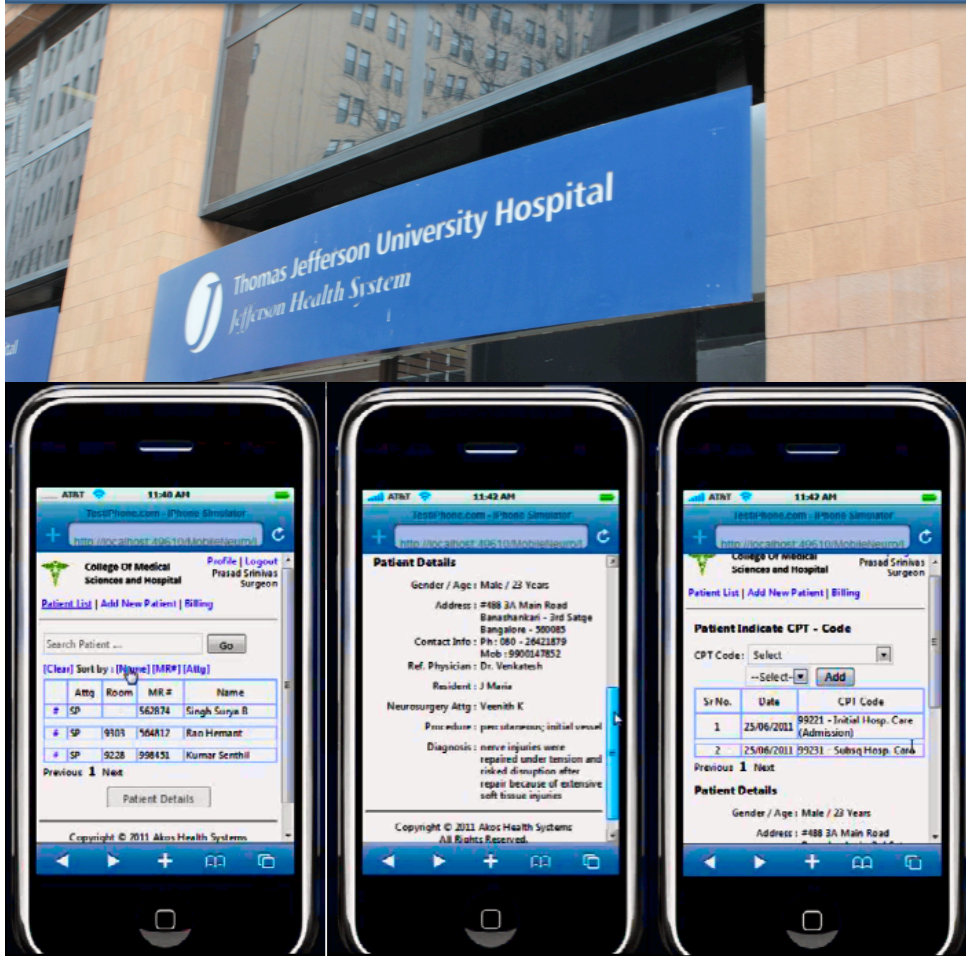


- ✓ **Promotes Safety** by enabling protocol enforcement such as DVT prophylaxis/ screening, EtOH PPX, Pain Management, GI PPX, etc., and supports complication monitoring and management via M&M aggregation, etc.

- ✓ **Improves Billing and Collection** through prompt bill generation and transmission, enables Inpatient billing for operative and E&M codes, facilitates insurance analysis and management, and creates algorithmic generation and documentation of the expected language (buzzwords) to speed the process
- ✓ **Strengthens Information Exchange** between inpatient and outpatient task management, minimizes data loss and delay on incidental findings, concurrent pathology etc. and enhances follow-up care



AKOS Software: Fully Supports Evidence Based Medicine



AKOS HEALTH SYSTEMS
Better Health. Better Research. Everywhere.™

SECURE MOBILE ACCESS NETWORK

I have great hopes for AKOS software. Right now, this is the only software I've seen that makes inputting information easy, verifies consistency for billing, coding and safety, and allows for research on its sophisticated data set.

-- Dr. Matthew Vibbert



Dr. Matthew Vibbert, MD -- Assistant Professor
Neurology: Cerebrovascular/Critical Care
Thomas Jefferson University, Philadelphia

AKOS makes a Huge Impact in AAP Conference in California on October 3, 2010

American Academy of PEDIATRICS





AKOS



A Pediatric
EMR Built for the

For your practice
Around your workflow
Within your budget

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2000 visitors
50 follow-ups

Customized
iPad & Desktop
EMRs

Customized
iPad & Desktop
EMRs
For Doctors,
By Doctors.™

MNC-INDIA PHARMA TIE-UPS ON THE RISE

PERIOD	MNC	INDIAN FIRM
Mar 2009	Pfizer	Aurobindo Pharma
May 2009	Pfizer	Claris LifeSciences
Jun 2009	Glaxo SmithKline	Dr. Reddy's Laboratories
Jun 2009	Mylan Labs	Biocon
Dec 2009	Hospira	Orchid Pharmaceuticals
Jan 2010	Pfizer	Strides
Mar 2010	AstraZeneca	Torrent
Mar 2010	Aspen	Indoco
Apr 2011	Merck & Co	Sun Pharmaceuticals

Reference: India Today, April 25, 2011



1.2B people in India : shortage of 2M doctors, 3.5M nurses, 8M paramedics, 1.75M beds

Indian Healthcare Growth Projections: US\$100B by 2015, US\$275.6B by 2020

(M=Million, B=Billion)

AKOS is leading visionary efforts to harness the staggering growth of Healthcare Data for driving Innovations in Quality of Health while creating Value for Healthcare Institutions

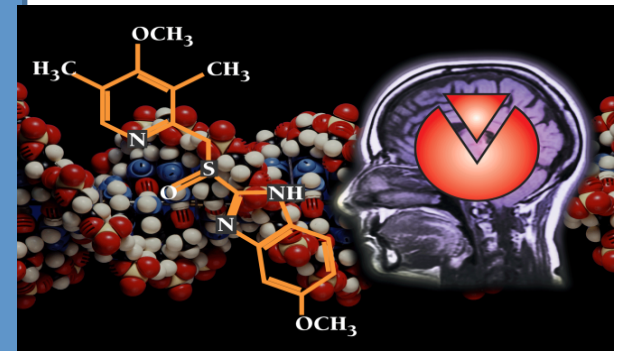
AKOS ►► Tying it All Together 🌐 To Make Health Better 🌐 Everywhere™

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AKOS & Pharmacology

AKOS has great synergy with Pharmacology Tracking Adverse Reactions to Drugs is of Immense Value

- ✓ Prescription module for physicians at point of care
- ✓ Access to formulary: quality drugs & correct dosage
- ✓ Tracks Adverse Drug Reactions (ADR) at point of care
- ✓ Implements ADR triggers to Pharmacovigilance cells
- ✓ Captures data on all drugs prescribed allowing studies on effects of drug interaction
- ✓ Facilitates actual %age of ADR in the entire drug prescription process – a stunning new possibility of immense value for all studies



AKOS

GOOD HEALTH = GREAT LIFE
Everywhere™

AKOS HEALTH SYSTEMS
Better Health. Better Research. Everywhere.™



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The Future of Healthcare Starts Here



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New Jersey | Boston | Philadelphia | San Francisco | Bangalore

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For You**

**Make the right moves ...
Get AKOS to customize a CHESS for you**

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