

SHARPC: Past, Present, and Future Dr. Jiajie Zhang



How did SHARPC get started?

































Good cognitive support

Poor cognitive support





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HIT Gaps



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All essential functions and Only essential functions



Overhead functions; Missing essential functions

HIT Gaps



Intuitive, direct, transparent, structured



Confusing, indirect, memory-based, scattered

HIT Gaps

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Safe, effective, efficient, work-centered

Workflow

Disconnected, redundant, unclear, interruption-laden









Automatic Clinical Summarization



Visit History: St. Clair Hosp – Pneumonia (<u>11/27/09</u>); ED – Santa Monica Hosp – wrist fracture (<u>7/4/08</u>); Dr. M. Welby – Physical (<u>5/3/07</u>) SHARPC NCCD solutions

SYFSA



TwinList





EHR Usability: The Emotional Stages





The Near Future



Community Physicians Group











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Heart rate: Door handle sensor

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Blood pressure: Door handle sensor









An Advanced View of the Eye

malifilation

Normal Healthy Eye

SCLEMA

ORA SERRA

CORNEA -

BLOGO VESSELS

FOVEA -

VE FIBER LAYER

WALLAW





DONEC NONUMMY, ENIM IN LACINIA PULVINAR, VELIT TELLUS

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DONEC NONUMMY, ENIM IN LACINIA PULVINAR, VELIT TELLUS SCELERISQUE AUGUE, 5'-9" AC POSUERE

DONEO NONUMAY, ENM PLEADAGA PULVINAR, VELT-HARDE EXECTIONS AUGUE, AD POSUERE

UT THEIDUNT TORTOR. DONEC NONLIKKY, ENIM IN LADINIA PULVINAR, N LACINA PLUNIAR, VELIT TELLUB BOSLERIDGUE AUGUE, AC POSUERE LEEING USINA POSUE. CRAS POSUE. CRAS POSUE. CRAS POSUE. CRAS POSUE LECTUR ULTROS PURIOS LECTUR ULTROS PURIOS LECTUR ULTROS

INTEGER UT PURUS VITAE NEL. ÎN DIONISIN LACUS UT ANTE. CRAS ELIT LECTUS, BISENCUM A, ADIPISCINS VITAC,



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