

Scientific Program: 13th INTERNATIONAL CONGRESS ON INFORMATICS IN THE HEALTH SECTOR

Topics

1. Electronic records
2. Computer support for health
3. ICT education and network learning
4. Collaborative network work
5. Health data management
6. Cybersecurity

Organizer Committee

President: Lic. Karel Barthelemy Aguilar, Director Dirección de Informática y Comunicaciones, MINSAP

VicePresident: Dr. Ariel Delgado Ramos, Presidente Sociedad Cubana de Informática Médica, MINSAP

Executive Secretary: Dr. Denis Derivet Thaureaux, Especialista Dirección de Informática y Comunicaciones, MINSAP

Members: Ing. Evelio Carmenate Cisneros, Funcionario Dirección de Informática y Comunicaciones, MINSAP

Lic. Alexander Manuel Acosta Domínguez, Director Empresa CEDISAP, MINSAP

Ing. Ariadna Curbelo García, Directora Empresa SOFTEL

Ing. Raúl Triana Díaz, Sub Director Empresa XETID

Marcia Lagar Acuña, Dirección de Informática y Comunicaciones, MINSAP

Dr.C. José Felipe Ramírez Pérez, Universidad de las Ciencias Informáticas, UCI

Scientific Committee

President: Dra.C. María Josefina Vidal Ledo, Profesora Escuela Nacional de Salud Pública, ENSAP

Members: MSc. Dra. Patricia Alonso Galbán, Especialista, INFOMED

Dr.C. Niurka Vialart Vidal, Profesora, ENSAP

MSc. Mirna Cabrera Hernández, Especialista, Seisa

Dr.C. Alina María Ruíz Piedra, Profesora, Universidad de Ciencias Médicas, UCM La Habana

MSc. Yanetsy Sarduy Domínguez, Profesora, ENSAP
Dr.C. Nery de la Caridad González García, Profesora, UCM
Dr.C. Ileana R. Alfonso Sánchez, Directora INFOMED
Lic. Alfredo Rodríguez Díaz, Especialista, UCCM
Lic. Inglis Pavón De la Tejera, Especialista, Hospital Santiago de Cuba

Precongress activities

COURSE I: Platform PCM (Project Cycle Management)

Profesor: PhD. Marc Nyssen, Universidad Bélgica
Date: 11-13/11/2019
Time: 9:00 A.M.
Place: Consejo Nacional de Sociedades Científicas

Postcongress activities

COURSE II: International standards in health informatization processes

Profesor: Dr.C. José Felipe Ramírez Pérez, Profesor, UCI
Date: 19/3/2020
Time: 9:00 A.M.
Lugar: Teatro Hospital Fajardo

WORKSHOP I: International workshop of the computer nursing network: "the robotics of care"

Coordinator:
Dra.C. Niurka Vialart Vidal, Profesora, ENSAP
Dr. José María Santamaría García, Profesor, Universidad Alcalá, España
MSc. Blanca Gonzalo de Diego, Profesora, Universidad Alcalá, España
Date: 19/3/2020
Time: 10:00 A.M.
Place: Palacio de las Convenciones

WORKSHOP II: Computer science and aging. Challenges and opportunities in the new millennium

Coordinator: Dr. Eduardo A. Triana Álvarez, Dirección Municipal de Salud, DMS Colón, Matanzas
Date: 19/3/2020
Time: 10:00 A.M.
Place: Centro de Investigaciones sobre Longevidad, Envejecimiento y Salud, CITED

Program

DAY

17

ROOM

9

Chairman: Dr. Denis Derivet Thureaux, Especialista DIC, MINSAP

Secretary: Mirna Cabrera Hernández, Especialista, SEISA

Rapporteur: Tec. Lian Alvarez Cardona, INEF, MINSAP

TIME	ACTIVITIES
10:00 am	OPENING Lic. Karel Barthelemy Aguilar, Director Dirección de Informática y Comunicaciones, MINSAP
10:10 am Bélgica	KEYNOTE CONFERENCE I: E-HEALTH / M-HEALT DEVELOPMENT IN THE WORLD. Speaker: Phd Marc Nyssen, University of Bélgica Moderator: Dr. Denis Derivet Thureaux, Especialista DIC, MINSAP
10:40 am Cuba	KEYNOTE CONFERENCE II: E-HEALTH AND KNOWLEDGE MANAGEMENT: INTEGRATED COMPUTER ECOSYSTEM BETWEEN MOBILE AND COMPUTER DEVICES. Speaker: PROF. TITULAR Néstor Mena Díaz, Facultad de Ciencias Médicas Manuel Fajardo Moderator: Dr Denis Derivet Thureaux, Especialista DIC, MINSAP
11:10 am Colombia/Cuba/ México	PANEL I: E-HEALTH FROM THE PERSPECTIVE OF DIFFERENT HEALTH SYSTEMS Moderator: Dr Denis Derivet Thureaux, Especialista DIC, MINSAP
SLD078 Cuba	TECHNICAL STANDARDS AND COMPUTERIZATION OF PUBLIC HEALTH José Manuel Santos Alonso, Ministerio de Comunicaciones-Universidad de las Ciencias Informáticas
SLD069 Colombia	WEB PROTOTYPE TO CONSOLIDATE DOCUMENTARY RELATIONSHIP FROM NETUX PROVIDER TO HEALTH ENTITIES. María Isabel Botero Henao, Juan Gonzalo Zuluaga Botero, Carolina Sierra Restrepo, Juan Camilo Vanegas Serna, Instituto Tecnológico Metropolitano
SLD019 Cuba	CUSTOMIZATION OF THE XAVIA HIS SYSTEM HOSPITALIZATION MODULE FOR THE CENTRO NACIONAL DE CIRUGÍA DE MÍNIMO ACCESO.

Luis Mariano Rosa Castellanos, Bilmarys González Leal, Abel Valdés Gómez, Universidad de las Ciencias Informáticas

SLD103

INFORMATION MANAGEMENT SYSTEM OF THE HOLGUÍN NECK PATHOLOGY PROGRAM.

Cuba

Yisell Bárbara Estrada Leyva, Alejandro Pupo Grass, Lilisbeth Gonzáles Consuegra, Universidad de Holguín

SLD086

ELECTROCARDIOGRAPHIC SIGNAL ANALYSYS TOOL FOR RESEARCH PURPOSES.

Mexico

Marco Antonio Ramírez Barrientos, Aurelio Horacio Heredia Jiménez, UPAEP, Facultad de Electrónica, Puebla

SLD029

SCIENTIFIC KNOWLEDGE MANAGEMENT, AN APPROACH FOR YOUR PRACTICAL ORGANIZATION AT THE LATIN AMERICAN SCHOOL OF MEDICINE.

Cuba

Leonel Pérez Escalona, Isabel Caridad Rivero Machado, Escuela Latinoamericana de Medicina

SLD068

RESEARCH PORTAL OF THE NATIONAL SYSTEM OF IN-TRAINING IN HEALTH SCIENCES (SNICS)

Cuba

Ileana Armenteros Vera, Enrique Ramón Beldarraín Chaple, María de las Mercedes Fernández Valdés, Keilyn Rodríguez Perojo, Haddid Vega Vázquez, CNICM-Infomed

SLD038

INFORMATIZATION PROJECT OF THE CUBA COMMUNITY PHARMACY NETWORK.

Cuba

Pedro Julio Rodríguez Paredes, Saily Oliva Martinez, Jenny Martínez Martínez, XETID

SLD007

ADOLESC: INTERACTIVE APPLICATION FOR LEARNING ABOUT PREGNANCY IN ADOLESCENCE.

Cuba

Yunnier Suárez Benítez, Yoandry Suárez Benítez, Yanaisa Noraida Fernández Corrales, Facultad de Ciencias Médicas de Bayamo

12:00 pm

KEYNOTE CONFERENCE III: "E-HEALTH / M-HEALTH PROJECTS IN PRIMARY HEALTH CARE IN CHINA"

Holanda

Speaker: MSC. Abraham Van de Groep, Vitalhealth Software

Moderator: Dr Denis Derivet Thaureaux, Especialista DIC, MINSAP

12:30pm

PANEL I: E-HEALTH FROM THE PERSPECTIVE OF DIFFERENT HEALTH SYSTEMS

España/Cuba

Moderator: Dr Denis Derivet Thaureaux, Especialista DIC, MINSAP

SLD044

HOSPITAL ASSISTANT: HOSPITAL ROOM MANAGEMENT FOR THE EFFICIENCY OF HOSPITAL RESOURCES AND PROCESSES.

Spain/Cuba

Pablo Hinojosa Nava, Alexis Parra González, Universidad de Granada

SLD042

HEALTH INTELLIGENCE: MANAGEMENT TOOL IN FATESA.

Cuba

Jorge Esmérito Sánchez Valiente, Tania González García, Soraida Díaz Fondén, Diosdado Almanza Savigne, UCMH-FATESA

SLD097	DIGITAL LIBRARY: INFORMATION SERVICE APPLYING THE TICS. Mirna Cabrera Hernández, Alejandro Martínez Rojas, Demis Mauri Cruz, María Antonia Tardío López, Laura González Cabrera, Denis Derivet Thaureaux, SEISA
Cuba	
SLD047	IMPLEMENTATION OF MOBILE LEARNING IN THE FACULTY OF MEDICAL SCIENCES "MANUEL FAJARDO" OF HAVANA. Octavio Oscar Danel Ruas, Diana Mercedes Rodríguez Gabalda, Lourdes María Serra Otero, Facultad de Ciencias Médicas «Manuel Fajardo»
Cuba	
SLD105	STRATEGY FOR THE DEVELOPMENT OF OPEN EDUCATIONAL RESOURCES' REPOSITORIES OF THE VIRTUAL CAMPUS OF PUBLIC HEALTH. Yanetsys Sarduy Domínguez, Niurka Vialart Vidal, María Vidal Ledo, Esther Paredes Esponda, Escuela Nacional de Salud Pública
Cuba	
SLD091	DEVELOPMENT OF FUNCTIONALITIES FOR SUBJECT MANAGEMENT AND SPECIFIC SCHEDULES IN CENTERS WITHOUT ACCESS TO THE SYSTEM CLINICS 1.0. Daniellys La O Cervante, Karina Martínez Casa, Lenia Palau Yu, Centro de Inmunología Molecular
Cuba	
SLD102	REMOTE LABORATORY SYSTEM FOR PRACTICES OF CONTROL ENGINEERING. Omar Mar Cornelio, Iván Santana Ching, Jorge González Gulín, Universidad de las Ciencias Informáticas
Cuba	
SLD032	ASSESSMENT OF DATA QUALITY IN ELECTRONIC CASE REPORT FORM Lázara García Fernández, Patricia Lorenzo Luaces, Carmen Valenzuela Silva, Carmen Viada González, Mabel Alvarez Cardona, Aliuska Frías Blanco, Centro de Inmunología Molecular
Cuba	
SLD049	ANALYSIS, DESIGN AND IMPLEMENTATION OF THE IMANAGER. PROXY SERVER MANAGEMENT AND MONITORING WEB PLATFORM. Yoel Lázaro Rodríguez Espinosa, Elsy Expósito González, Ernesto Hisumi Saiz Cabrera, Gabriel Enrique Rodríguez González, Nodo Infomed Las Tunas
Cuba	
SLD098	IDENTIFICATION OF ZIKA CASES IN PATIENTS WITH EXANTEM BY AN EXPERT SYSTEM. Claudia Sánchez Prado, Liany León Tejeda, Roxana Martín Ramos, DPS Sancti Spiritus
Cuba	
SLD101	LEARNING A RENAL SYSTEM THROUGH THE TECHNOLOGY-LOGISTICS OF COMPUTERS AND COMMUNICATIONS. José Antúnez Coca, Xiomara Parra Mejias, Roberto Piña Poll, Universidad de Ciencias Médicas Las Tunas
Cuba	

SLD040	MONITORING OF ELECTRONIC CRF XAVIA_SIDE.
Cuba	Yuliannis Santiesteban González Yanela, Santiesteban González, Mabel Álvarez Cardona, Aliuska Frías Blanco, Lázara García Fernández, Carmen E. Viada González, Centro de Inmunología Molecular
SLD059	ANDROID APPLICATION FOR THE DIAGNOSIS, EVALUATION AND TREATMENT OF HTA.
Cuba	Rafael Alejandro Olivera Solís, Dariel Reyes Morel, Alexis Osmani González Companioni, José Antonio García Ocaña, Emilio Francisco González Rodríguez, Universidad Central "Marta Abreu" de las Villas (UCLV)
SLD006	STUDY OF THE SERVICE SYSTEM OF A PHARMACY FROM THE QUEUING THEORY APPROACH.
Cuba	Eduardo López Hung, Lai Gen Joa Triay, Universidad de Ciencias Médicas - Santiago de Cuba
SLD061	MEDICAL IMAGING NETWORK IN EASTERN CUBA.
Cuba	Henry Blanco Lores, Ramsés Martínez Muñoz, Sandra Despaigne Mengana, Sonia Zoe Polanco, Rubén Rodríguez Rubio, Adrián Mesa Pujals, Asday Savón Berenguer, Centro de Biofísica Médica

DAY	ROOM
18	9

Chairman: Ing. Evelio Carmenate Cisneros, Especialista DIC, MINSAP
Secretary: Ing. Yunet Gasca Suárez, Especialista DIC, MINSAP
Rapporteur: Lic. Ileana Armenteros Vera, INFOMED, MINSAP

TIME	ACTIVITIES
10:00 am Cuba	KEYNOTE CONFERENCE IV: HOSPITAL INFORMATIZATION: CHANGE MANAGEMENT IN THE HEADS Speaker: Dr. Dalsy Torres Avila, Director Hospital Docente Clínico Quirúrgico Manuel Fajardo, Cuba Moderator: Ing. Evelio Carmenate Cisneros, Especialista DIC, MINSAP
10:25 am Cuba	ROUNDED TABLE I: INFORMATION MANAGEMENT, KNOWLEDGE AND COMMUNICATION FOR DEVELOPMENT. GOOD PRACTICES AND LESSONS LEARNED IN HEALTH Moderator: Dra.C. Ileana R. Alfonso Sánchez, Directora INFOMED Exhibitors: Dra.C. María de las Mercedes Fernández Valdés, Especialista, INFOMED Dra. Grisel Zacca González, Especialista, INFOMED MSc. Dra. Patricia Alonso Galbán, Especialista, INFOMED

	Dr. Roberto Zayas Mujica, Especialista, INFOMED
10:45 am	PANEL II: E-HEALTH AND CLINICAL PRACTICE
Cuba/Spain	Moderator: Ing. Evelio Carmenate Cisneros, Especialista DIC, MINSAP
SLD015	FORMALIZED LANGUAGE STRUCTURES IN HEALTH CARE: IMPLICATION IN ITS IMPLEMENTATION FOR KNOWLEDGE BASED SYSTEMS.
Spain	Alexandra González Aguña, Marta Fernández Batalla, Sara Herrero Jaén, Adriana Cercas Duque, Roberto Barchino Plata, María Lourdes Jiménez Rodríguez, José María Santamaría García, Hospital del Henares, Madrid
SLD039	DESIGN OF ELECTRONIC CRF WITH XAVIA_SIDE.
Cuba	Yanela Santiesteban González, Yuliannis Santiesteban González, Mabel Alvarez Cardona, Aliuska Frías Blanco, Lázara García Fernández, Carmen E. Viada González, Centro de Inmunología Molecular
SLD062	VULNERABILITY FORMALIZATION MODELS IN COMPUTER ENVIRONMENTS: ADVANCES IN THE PREDICTION OF THE FRAGILITY RANGE.
Spain	Marta Fernández Batalla, Alexandra González Aguña, Adrián Santamaría Pérez, Blanca Gonzalo de Diego, Diego Cobo González, Jorge Andrada Serrano, José María Santamaría García, Centro de Salud Meco, Madrid
SLD072	SURVIVAL ALGORITHMS IN CARE ROBOTICS: DESIGN AND VALIDATION IN UNIFUNCTIONAL STRUCTURES.
Spain	Blanca Gonzalo de Diego, Marta Fernández Batalla, Alexandra González Aguña, Enrique Monsalvo San Macario, Virginia Díaz Teruel, María Lourdes Jiménez Rodríguez, José María Santamaría García, Centro de Salud Meco, Madrid
SLD096	DEVELOPMENT OF A DIGITAL CLINICAL HISTORY FOR CHILD NEURO-DEVELOPMENT SERVICES IN SANTIAGO DE CUBA
Cuba	Lienys Lombardía Legrá, Sergio Daniel Cano Ortiz, Felipe Rodríguez Arias, Francisco Javier Deler O´farril, Roberto Moreno González, Sonia Morejón Labrada, Yadisbel Martínez Cañete, Liette de la Caridad Veranes Vicet, Universidad de Oriente
SLD063	MASTER IN HEALTHCARE COMPUTING: CURRICULUM DEVELOPMENT IN A TRANSDISCIPLINARY AREA
Spain	José María Santamaría García, María Lourdes Jiménez Rodríguez, Marta Fernández Batalla, Alexandra González Aguña, Sara Herrero Jaén, Blanca Gonzalo de Diego, León Atilano González Sotos, Centro de Salud Meco, Madrid
SLD054	TELEMEDICINE APP FOR CUBA.
Cuba	Olga Stolik Lipszyc, Alejandro Kinyen Chiu García, Universidad de La Habana

SLD31	WEB APPLICATION FOR BIRTH REGISTRATION WITH CENTRALIZED DATABASE.
Cuba	Miguel Rodríguez Vázquez, Rubén Pérez Rodríguez, Hospital General Docente Camilo Cienfuegos
11:35 am	KEYNOTE CONFERENCE V: "ELECTRONIC HEALTH DEVELOPMENT IN AFRICA"
Holanda	Speaker: Dr. Nicolas Moens, Africa Ehealth Solutions Moderator: Ing. Evelio Carmenate Cisneros, Especialista DIC, MINSAP
SLD079	"GFR CUBA" APPLICATION FOR THE CALCULATION OF THE GLOMERULAR FILTER RATE AND THE FOLLOW-UP OF RENAL DISEASE IN ANDROID DEVICES.
Cuba	Raynel Roberto Rodríguez Oliva, Emilio del Corral Morales, Ariel Sánchez Castrillón, Adrian Sánchez Alemañy, Complejo de Investigaciones Tecnológicas Integrada
SLD051	REICOS: INSTITUTIONAL REGISTER OF HEALTH COLLABORATION.
Cuba	Inglis Pavón De La Tejera, Yaumaris Mengana Borrero, Josue Expósito Acosta, UPP Hospital Materno Norte
SLD104	COMPUTER SYSTEM FOR THE EVALUATION OF EXTERNAL QUALITY CONTROL IN CLINICAL LABORATORIES (PRICECLAB).
Cuba	Yoan Carlos Trujillo Valdés, Ivette González Fajardo, Elena Mercedes Figueroa Cabrera, DESOFT Pinar del Río
SLD106	NATIONAL DOSE DATA BANK. INFORMATIC SUPPORT FOR THE RADIOLOGICAL SAFETY SYSTEMS AND MEDICAL SURVEILLANCE.
Cuba	Maryzury Valdés Ramos, Miguel Prendes Alonso, Juan Tomas Zerquera, Centro de Protección e Higiene de las Radiaciones (CPHR)
SLD109	ANDROID APLICATION FOR THE TRAINING OF MANAGEMENT OF THE TRAUMATIC BRAIN INJURY.
Cuba	Freddy Ricardo Varona Fernández, Leonel Gustavo Céspedes Tamayo, Katia Díaz Tamayo, Josué David Bermúdez Ávila, Hospital Clínico Quirúrgico "Lucía Íñiguez Landín"
SLD030	STATISTICAL IMPLEMENTATION OF RISK-BASED MONITORING TO THE ELECTRONIC case report form FOR CLINICAL TRIALS.
Cuba	Aliuska Frías Blanco, Carmen Viada González, Liana Martínez Pérez, Mabel Alvarez Cardona, Lázara García Fernández, Centro de Inmunología Molecular
SLD034	CIMIIOC: A SYSTEM FOR INSTITUTIONALLY CONTROLLING COMPUTER, COMMUNICATIONS AND SOFTWARE RESOURCES IN THE GEASP.
Cuba	

Arnaldo Díaz Molina, Geoffrey Padrón Monzón, Yanelis Ramírez Hernández, CEDISAP

SLD035	EFFECTIVENESS OF USE, SATISFACTION AND EXPENSES OF THE XAVIA CLINICAS ELECTRONIC CASE REPORT FORM.
Cuba	Mabel Alvarez Cardona Patricia Lorenzo Luaces, Carmen Valenzuela Silva, Carmen Viada González, Aliuska Frías Blanco, Lazara García Fernandez, Yuliannis Santiesteban González, Yanela Santiesteban González, Arasay Montes D'Santis, Centro de Inmunología Molecular
SLD036	SYSTEMS FOR IMPUTATION OF MISSING DATA.
Cuba	Carmen E. Viada González, Carlos N. Bouza Herrera, Javier Ballesteros Rodríguez, Martha M. Fors López, Mayteé Robaina García, Rolando Uranga Piña, Yanela Santiesteban González, Yuliannis Santiesteban González, Centro de Inmunología Molecular
SLD053	SOCIALIZATION OF THE SERVICES OF THE VIRTUAL SCIENTIFIC AND TECHNICAL INFORMATION SYSTEM OF AN ONCOLOGY HOSPITAL.
Cuba	Marvis Matos Carcassés, Luis Alberto Alemanys Audy, Dayamí Caridad Cobas Castro, Hospital Oncológico "Conrado Benítez García"
SLD073	COMPUTER SYSTEM FOR THE MANAGEMENT OF OPTICS - MEDISYS OPTICA.
Cuba	Yohani Rodríguez Alvarez, Dulce María López Rodríguez, Félix Pupo Pérez, David Franco Mauri, CEDISAP
SLD043	REHABILITATION OF EXECUTIVE FUNCTIONS MAKING USE OF VIDEO GAMES
Cuba	Alvaro Alejandro Acosta Ruiz, Julio César Espronceda Pérez, Universidad de las Ciencias Informáticas
SLD088	IDENTIFICATION OF FAILURE PATTERNS IN MEDICAL EQUIPMENT FOR RELIABILITY ANALYSIS.
Cuba	Zoila Esther Morales Tabares, Efrén Vázquez Silva, Universidad de las Ciencias Informáticas
SLD021	IMPLEMENTATION AND REDESIGN COMPUTER COURSE IN VIRTUAL CLASSROOM WITH CRITERIA FOR INTEGRAL GENERAL MEDICAL DISCIPLINE.
Cuba	Lourdes Maria Serra Otero, Diana Mercedes Rodríguez Gabalda, Octavio Oscar Danel Ruas, Maite Sánchez Pérez, Asela Isabel Acosta Valenzuela, Facultad de ciencias Medicas Manuel Fajardo
SLD064	ERP FOR INFORMATION MANAGEMENT IN THE MARKETING AND DISTRIBUTION OF MEDICAL PRODUCTS OF THE COMPANY "EMCOMED" OF SANCTI SPÍRITUS.
Cuba	

Lenna Carballo Muñoz, Yordania Márquez Denis, Universidad de Ciego de Ávila
Máximo Gómez Báez

SLD011

Cuba

METHODOLOGICAL PROPOSAL FOR THE IMPLEMENTATION OF ELECTRONIC GOVERNMENT AND DECISION MAKING IN HEALTH UNITS.

Carlos Manuel Pineda Fedee, DPS Santiago de Cuba

ELECTRONIC POSTERS

DAY

19

ROOM

12

Moderator: MSc. Yanetsy Sarduy Domínguez, Profesora, ENSAP

Rapporteur: Lic. Inglis Pavón De la Tejera, Especialista, UPP Hospital Materno Norte

TIME: 02:00-3:00 pm

SLD001

Cuba/Ecuador

TRAINING STRATEGY FOR THE USE OF PROXMOX AND PFSense IN HEALTH INSTITUTIONS.

Michel Lescay Arias, Luis Alberto Montoya Acosta, Universidad de Ciencias Médicas - Santiago de Cuba

SLD002

Cuba

OPEN EDUCATIONAL RESOURCES FOR TEACHING AND LEARNING HIGHER MATHEMATICS ON HEALTH TECHNOLOGY CAREERS.

Eduardo López Hung, Yamilet Ávila Seco, Bolívar Alejandro Pérez Rodríguez, Lai Gen Joa Triay, Valia Dalgis Cordoví Hernández, Universidad de Ciencias Médicas - Santiago de Cuba

SLD003

Cuba

BOOK FOR THE TEACHING AND LEARNING PROCESS OF OPERATING SYSTEMS WITH TEXT-BASED USER INTERFACE.

Eduardo López Hung, Lai Gen Joa Triay, Universidad de Ciencias Médicas - Santiago de Cuba

SLD004

Cuba

COMPUTER SYSTEMS AND SERVICES MANAGED BY CONSTRAINTS.

Eduardo López Hung, Lai Gen Joa Triay, Universidad de Ciencias Médicas - Santiago de Cuba

SLD005

Cuba

ANALYSIS OF THE PROGRESS OF RESEARCH PROJECTS USING MARKOVIAN CHAINS.

Eduardo López Hung, Lai Gen Joa Triay, Universidad de Ciencias Médicas - Santiago de Cuba

SLD008	FIRMWARE FOR THE CALCULATION OF THE INVASIVE PRESSURES IN THE DOCTUS VIII PATIENT MONITOR.
Cuba	Ramón B. Zubillaga Berazaín, Alberto B. Martínez Sardiñas, Zuleidy Rodríguez Gómez, ICID
SLD009	PROPOSAL FOR THE CONSTRUCTION OF THE DATA WAREHOUSE, INTEGRATING PROCESS MANAGEMENT IN THE HEALTH SECTOR.
Cuba	Carlos Manuel Pineda Fedee, DPS Santiago de Cuba
SLD010	PROPOSAL FOR INTELLIGENT MANAGEMENT IN THE DECISION OF PRIMARY HEALTH CARE.
Cuba	Carlos Manuel Pineda Fedee, DPS Santiago de Cuba
SLD012	EDUCATIONAL SOFTWARE "CARDIARRIT": A MEANS OF TEACHING FOR THE MEDICAL SCIENCES.
Cuba	Ernesto Reina Gregorich, Manuel Antonio Céspedes Arrebola, Lilia Esther León Vila, Universidad de Ciencias Médicas de Granma
SLD013	DIGITAL PLATFORM FOR MEETING THE RESEARCH INFORMATION NEEDS OF MEDICAL SCIENCE STUDENTS
Cuba	Frank Hernández García, José Ignacio Robaina Castillo, Luis Alberto Lazo Herrera, Universidad de Ciencias Médicas de Ciego de Ávila
SLD014	EDUCATIVE SOFTWARE FOR THE LEARNING OF PEDIATRIC ONCOLOGIC IN THE MEDICINE CAREER.
Cuba	José Ignacio Robaina Castillo, Frank Hernández García, Norma Ciríaca Pérez Calleja, Elena del Carmen González Díaz, Luis Alberto Lazo Herrera, Universidad de Ciencias Médicas de Ciego de Ávila
SLD016	WEB PORTAL OF THE NATIONAL INSTITUTE OF WORKERS 'HEALTH.
Cuba	Gerardo Junco Romero, Sonia Rabelo Padua, Enrique J. Ibarra Fernández de la Vega, Jesús S. Hernández Romero, Belkis L. Fernández Lafargue, Instituto Nacional de Salud de los Trabajadores
SLD017	MOBILE VERSION OF NATIONAL DRUGS FORM: IMPACT AMONG MEDICAL STUDENTS.
Cuba	Alain Areces López, Yenier Blanco Santos, Anadely Gámez Pérez, Facultad de Ciencias Médicas Artemisa
SLD018	BIOSTATS, BIostatISTICS SELF LEARNING TOOL.
Cuba	Lázaro Cobiellas Carballo, Anabell Anazco Hernández, Hospital General Docente de Holguín

SLD020	THE PROCESS OF SOCIALIZATION OF MEDICAL ASSISTANCE AND ACADEMIC SERVICES IN THE HEALTH SYSTEM.
Cuba	Inglis Pavón de la Tejera, Nubia de la Tejera Chillón, Shaula Muradas Capote, Alexis de la Tejera Chillón, UPP Hospital Materno Norte
SLD022	MOVEMENT OF COMPETITIVE PROGRAMMING: THEIR CONTRIBUTION TO THE STUDENTS OF THE SCIENCES DOCTOR.
Cuba	Nictadys Rojas Machado, Eligio Eduardo Barreto Fiu, Juan José Morales Viera, Adis Ariana Capote Pérez, Rokselly Vigo Rodríguez, Jani Rojas Machado, Universidad de Ciencias Médicas, Villa Clara
SLD023	REGISTRY OF ACUTE MYOCARDIAL INFARCTION IN CUBA. WHERE ARE WE AFTER TWO YEARS?.
Cuba	Miguel Alejandro Rodríguez Ramos, Rubén Pérez Rodríguez, Hospital Docente Camilo Cienfuegos
SLD024	USE OF EDUCATIONAL SOFTWARE TRAUMATIC INJURY IN STUDENTS OF STOMATOLOGY.
Cuba	Yirina Páez González, Mildred Gutiérrez Segura, Gemma Margarita Ortiz Romero, Universidad de Ciencias Médicas de Holguín
SLD025	VIRONMENT FOR THE ORIENTATION OF COOPERATIVE LEARNING
Cuba	Carmen Juana Bural Cintra, Clara Irene Marino Madariaga, José Reynaldo Domínguez Pérez, Facultad Enfermería Tecnología
SLD026	VIRTUALIZATION OF THE MEDICAL INFORMATION DISCIPLINE IN THE ELAM.
Cuba	Alicia Sarrión Navarro, Juan Miguel Gómez Mirabal, Tamara Torres Chávez, Escuela Latinoamericana de Medicina
SLD027	USE OF THE MOODLE PLATFORM IN THE MEDICAL COMPUTER DISCIPLINE.
Cuba	Silvia María Pérez Pérez María del Carmen Expósito Gallardo, Gemma Margarita Ortiz Romero, Universidad de Ciencias Médicas Holguín
SLD028	SEGURPE: MULTIMEDIA OF PATIENT SAFETY.
Cuba	Abel Tobias Suarez Olivares, Roxana Capdesuñer Romero, Saydi Silvera Delfin, Ruth Leidys Ibañez Salazar, Hospital General "Dr. Juan Bruno Zayas Alfonso"
SLD033	PRECONCEPTION RISK ASSESSMENT IN PRIMARY CARE THROUGH PRECON SOFTWARE. 45,000 RECORDS REPORT.
Cuba	Miguel Rodríguez Vázquez, Rubén Pérez Rodríguez, Laura Cartelle Ferrer, Mirta González Santos, Manuel Rivero Abella, Hospital General Docente Camilo Cienfuegos

SLD037	THE VIRTUAL ENVIRONMENT OF LEARNING TEACHING AND COURSES BY MEETING OF THE NURSING CAREER.
Cuba	Tania Minerva Pérez Valladares, Sayly Sánchez Moreira , Yudaimi Borges Camejo , Wilfredo Catá Tellez, Julién Hernández Leal, Facultad de Enfermería Lidia Doce
SLD041	DIGITAL SYSTEM FOR REPORTS OF INCIDENTS AND ADVERSE EVENTS ASSOCIATED WITH EQUIPMENT AND MEDICAL DEVICES.
Cuba	Ernesto Alcolea Silvia María Cabrera Machado, Alejandro Morgado García, Ana Pilar Jova Bouly, Noaris Márquez Torres, Beatriz Peón Pérez, Raúl Yañez Vega, CECMED
SLD045	EMPLOYMENT METHODOLOGY OF THE IMPLITIVE STATISTICAL ANALYSIS IN THE CAUSALITY STUDIES.
Cuba	Nelsa María Sagaró del Campo, Larisa Zamora Matamoros, Universidad de Ciencias Médicas Santiago de Cuba
SLD046	HIPERENTORNO EDUCATIVO FOR THE DEVELOPMENT OF INTELLECTUAL PRODUCTION OF THE TEACHERS OF THE LATIN AMERICAN SCHOOL OF MEDICINE.
Cuba	Olga Franco Alvarado, Clarivel Pineda Fernández, Claudia Castillo Franco, Escuela Latinoamericana de Medicina
SLD048	MANAGEMENT INTERFACE AND MONITORING OF NETWORK CONNECTIVITY LINKS AND TELEPHONE ANCHORAGE IN THE PROVINCIAL HEALTH NODE OF LAS TUNAS.
Cuba	Elsy Expósito González, Yoel Rodríguez Espinosa, Ernesto Hisumi Saiz Cabrera, Gabriel Enrique Rodríguez González, Nodo Infomed Las Tunas
SLD050	MANAGEMENT OF THE PROCESS OF SELF-EVALUATION AND EXTERNAL EVALUATION OF MASTER PROGRAM.
Cuba	Santa Caridad González Corrales, Esther Maria Surós Reyes, Yensy Rodríguez González, Facultad de Ciencias Médicas Dr. Ernesto Che Guevara de la Serna
SLD052	THE FLIPPED CLASSROOM IN THE MEDICAL SCIENCES. A CASE STUDY.
Cuba	Julio César Salazar Ramírez, Katuska Tamayo Mariño, Yacel Pacheco Pérez, Juan Francisco Ramos Bermúdez, Universidad de Ciencias Médicas de las Tunas
SLD055	SOFTWARE PROPOSAL FOR THE CALCULATION OF IMMUNOGLOBULIN ANTI-D NECESSARY IN THE POPULATION OF CAMAGÜEYANA.
Cuba	

Oswaldo Pérez Estévez, Eric Enrique Sedeño Estrada, Miladys Orraca Castillo, Hospital universitario gineco-obstétrico provincial Ana Betancourt de Mora

SLD056

NEUTROSOPHY FOR MAKING DECISIONS IN MEDICAL TREATMENTS WITH THERMAL WATERS.

Cuba

Aliosky Martínez Hernández, Neily González Benítez, Universidad Hermanos Saiz Montes de Oca

SLD057

VIRTUAL COURSE OF "BASIC COMPUTER SCIENCE" FOR TECHNICAL TRAINING IN NURSING.

Cuba

Gilberto D. Del Castillo Sainz, Marlene Duquesne Rodríguez, Lourdes Bárbara Alpizar Caballero, Isabel Damaris Castañeda Pérez, Gisela Sanjuán Gómez, Margarita Gómez Martínez, Facultad de Ciencias Médicas "Gral. Calixto García"

SLD058

EDUCATIONAL SOFTWARE "INTERPRETATION OF THE PULPAR INFLAMMATORY PROCESS" FOR STOMATOLOGY.

Cuba

Mariela García Bidopia, Mildred Gutiérrez Segura, Maily Castro Pérez, Yudy Naranjo Velázquez, Universidad Ciencias Médicas de Holguín

SLD060

QUANTIFICATION OF CARDIOVASCULAR RISK IN PEDIATRIC AGES FROM CRITERIA OF EXPERTS.

Cuba

Rafael Alejandro Olivera Solís, Emilio Francisco González Rodríguez, Dariel Reyes Morel, José Antonio García Ocaña, Alexis Osmani González Companioni, Universidad Central "Marta Abreu" de las Villas (UCLV)

SLD065

TIDYTRIAL, AN R PACKAGE FOR THE STATISTICAL PROCESSING IN CLINICAL TRIALS.

Cuba

Maicel E. Monzón Pérez, CENCEC

SLD066

COMPUTER TOOLS FOR INFORMATION MANAGEMENT AND KNOWLEDGE IN STUDENTS OF MEDICAL SCIENCES.

Cuba

Yamiley Cañizares Espinosa, Serguey Espinosa Navarro, Mayelin Ferrer García, Facultad de Enfermería y Tecnología de la Salud de Villa Clara

SLD067

VIRTUAL COURSE OF VACCINE PREVENTIONABLE DISEASES FOR ELAM STUDENTS

Cuba

Lisette del Pilar Morúa-Delgado Varela Tamara Esther Torres Chávez, Alicia Sarrión Navarro, Escuela Latinoamericana de Medicina

SLD070

SISPLAS: AN AGILE PROPOSAL FOR THE TRACEABILITY OF HUMAN PLASMA.

Cuba

Lisandra Díaz Figueredo Mirnerys Delgado del Solar, José Gabriel Villalon Scot, Jorge Collazo Cárdenas, Merly López Barroso, ETI-Biocubafarma

SLD071	THE EDUCATIONAL TECHNOLOGY IN THE MANAGEMENT OF THE PROCESS OF TEACHING-LEARNING IN THE FACULTY TECHNOLOGY – INFIRMARY.
Cuba	Mayelin Ferrer García, Yamiley Cañizares Espinosa, Mayra Pérez de Corcho Martínez, Facultad de Enfermería y Tecnología de la Salud de Villa Clara
SLD074	INFOMED NETWORK EXPERIENCE IN THE EMPLOYMENT OF SOCIAL MEDIA FOR INFORMATION MANAGEMENT AND COMMUNICATION IN HEALTHCARE.
Cuba	Patricia Alonso Galbán, Oneidys Hernández Vidal, Yenisley Ortega Betancourt, CNICM-Infomed
SLD075	INFOSOFT: EDUCATIONAL HYPERENVIRONMENT OF BASIC COMPUTER SCIENCE, IN MEDICAL COMPUTING
Cuba	Juan Arturo Berenguer Gouarnaluses, Edgar Bayes Cáceres, Ileana Roger Medina, Facultad de Estomatología. Universidad de Ciencias Médicas. Santiago de Cuba
SLD076	INFLUENCE OF SOCIAL NETWORKS ON STUDENTS OF THE FACULTY OF STOMATOLOGY OF SANTIAGO DE CUBA.
Cuba	Juan Arturo Berenguer Gouarnaluses, Braulia Vicente Botta, Ileana Roger Medina, Facultad de Estomatología. Universidad de Ciencias Médicas. Santiago de Cuba
SLD077	NEW PORTAL OF THE VIRTUAL HEALTH UNIVERSITY.
Cuba	Grisel Zacca González, Adriana María Perera González, CNICM
SLD080	VIRTUALIZATION OF THE EDUCATIONAL PROCESS OF THE CAREER OF MEDICINE IN VIRTUAL CLASSROOM FAJARDO.
Cuba	Lourdes María Serra Otero, Armando Martínez Pedregal, Jorge Baglán Favier, Esperanza Mirella Berro Socarrás, Octavio Oscar Danel Ruas, Grisel Zacca González, Facultad de Ciencias Medicas Manuel Fajardo
SLD081	DESIGN OF OBSTETRIC ANESTHESIA TOPICS FOR RESIDENTS IN THE VIRTUAL CLASSROOM FAJARDO.
Cuba	Silvia M Ferro Montes, Niobys Sánchez Ramírez, Facultad de Ciencias Medicas Manuel Fajardo
SLD082	EMERGING DAILY PART SYSTEM FOR THE CONTROL AND MONITORING OF VECTOR IN CUBA.
Cuba	Gisellys Nuñez Alemán, Ismell Alonso, David Franco Mauri, CEDISAP

SLD083	DESIGN AND IMPLEMENTATION OF TOPICS OF IT DISCIPLINES Public HEALTH IN VIRTUAL CLASSROOM FAJARDO.
Cuba	Jorge Baglan Favier, Marisol González Quintana, Lourdes María Serra Otero, Sonia Sandoval Granados, Julián Pérez Peña, Facultad de Ciencias Médicas Manuel Fajardo
SLD084	ORPHOPHYSIOLOGY LEARNING WITH INTERDISCIPLINARY APPROACH IN THE HEALTH COMPUTER MASTERY.
Cuba	Inarvis Medina González, María Vidal Ledo, María Njurka Vialart Vidal, Madelaine Muñoz Morejón, Escuela Nacional de Salud Pública
SLD085	QUERY LANGUAGE EXTENSION FOR PACS SYSTEMS.
Cuba	Frank Rodríguez Siret, Henry Blanco Lores, Universidad de Oriente
SLD087	THE ELDERLY PROFESSOR; A BRANCH OF THE DIGITAL BREACH IN THE CONTEMPORARY UNIVERSITY
Cuba	Ileana Elena Albernal Cabrera, Narciso Raúl Santos Montalvo
SLD089	INTRANET FOR THE CENTRAL MILITARY HOSPITAL DOCTOR LUIS DÍAZ SOTO (NAVAL).
Cuba	Yordanka Fuentes Castillo, Olber Ríos Cutiño, Wendolyn Rodríguez León, Universidad de las Ciencias Informáticas
SLD090	WEB ENVIRONMENT: AN APPLICATION OF ICT IN THE PREGRADUATE TRAINING IN THE PUBLIC HEALTH COURSE.
Cuba	Elías Valdés Llanes, Jorge Luis Martínez Pérez, Hilario F. de Armas Mayo, Adys Hortensia Salgado Friol, Facultad de Ciencias Médicas Salvador Allende
SLD093	DEPEMED, SOFTWARE FOR THE PEARSON TEST DETERMINATION.
Cuba	Juan Antonio Sori Peña, Lianet Arévalo Pérez, Enrique Rolando Pérez García, Universidad de Ciencias Médicas de Ciego de Ávila
SLD094	EKGUIA, EDUCATIONAL SOFTWARE ABOUT THE ELECTROCARDIOGRAM INTERPRETATION.
Cuba	Lianet Arévalo Pérez, Juan Antonio Sori Peña, Enrique Rolando Pérez García, Universidad de Ciencias Médicas de Ciego de Ávila
SLD095	INFORMATION AND COMMUNICATIONS TECHNOLOGIES (TIC). VERSUS CLIMATE CHANGE.A SOCIAL ECONOMIC APPROACH.
Cuba	Hilario F. de Armas Mayo, Adys H. Salgado Friol, Sandy Rigual Delgado, Lourdes Lastayo Bourbon, Carlos M Pérez Yero, Facultad de Ciencias Médicas Salvador Allende

SLD099	LEARNING RESEARCH METHODOLOGY IN A VIRTUAL ENVIRONMENT.
Cuba	Ana Gloria López Fernández, Arturo Juan Santander Montes, Rodolfo Ramírez Vale, Facultad de Ciencias Médicas Salvador Allende
SLD100	METHODOLOGICAL PROPOSAL FOR THE IMPLEMENTATION OF ELECTRONIC GOVERNMENT AND DECISION MAKING IN HEALTH UNITS.
Cuba	Xiomara Parra Mejias, Roberto Piña Poll, José Antúnez Coca, Universidad de Ciencias Médicas
SLD107	TOOL FOR TEST OF WEB SERVICES FOR HEALTH INFORMATION SYSTEM.
Cuba	Josefina Caridad Ramírez Salabarría, Denis Derivet Thaireaux, SOFTEL
SLD108	SOFTEL REMOTE SERVICES PLATFORM FOR HEALTH INFORMATIZATION IN CUBA.
Cuba	Josefina Caridad Ramírez Salabarría, Katia Monjes Machado, Mirna Cabrera Hernández, Denis Derivet Thaireaux, SOFTEL

VIRTUAL EVENT

9-27/3/2020

Moderator: MSc. Yanetsy Sarduy Domínguez, Profesora, ENSAP

Rapporteur: Tec Lian Alvarez Cardenas, Especialista, INEF