

GOOD TO BEST



Della Dunbar, MS, RDN
Director, Nutrition Informatics Division
DM&A

Della Dunbar is a Registered Dietitian with over 30 years' leadership experience in the healthcare foodservice industry. She has a Bachelor of Science in Dietetics from Loma Linda University and a Master of Science in Institutional Management from Kansas State University.

Della has a long history of commitment to healthcare foodservice excellence. She joined the DM&A team in January 2009 to use her special expertise and experience to help our clients go from, "Good to Best."

Prior to joining DM&A, Della has been the Food Service Director at several major healthcare facilities where she developed expertise in identifying ways of reducing costs and improving efficiency in the foodservice department. She spent several years coordinating the computer systems for 20 hospitals, becoming a specialist in healthcare information systems.

Della has always been active in dietetics, and is currently a member of The Academy of Nutrition and Dietetics Interoperability & Standards Committee.

In 2010 Della completed the Academy of Nutrition and Dietetics/AMIA 10x10 Healthcare Informatics Course and in 2016 completed the HL7 Fundamentals Course. She has used this knowledge to assist DM&A clients to successfully implement their food and nutrition software systems. These systems include ADT/Orders interfaces, room service, nutrition service software, foodservice management software (recipes, inventory, purchasing, production, menus), and point-of-sale systems.

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Adam Johnson

Director of Business Development
Delegate Healthcare Solutions, LLC

Adam Johnson is the Director of Business Development of Delegate Healthcare Solutions LLC where he has worked for 10 years – 4 years in Vienna working with the Development team as a Business Analyst and 6 in Australia as the Managing Director.

Adam's background is in the hospitality industry in which he has worked for 16 years prior to moving to Delegate. He worked his way up from a Waiter, at the age of 16, to finally a General Manager, of a 200-bed hotel with conference facilities for up to 500 people. Adam then moved into the software industry working as an installer and trainer for MICROS Fidelio UK, the largest supplier of Hospitality hardware and software in the world.



Think you can't afford a Menu Management Solution – Come Meet Stella!

Learn the benefits of a Menu Management System
and how you can afford a system.

Della Dunbar, MS RDN – DM&A, Director, Nutrition Informatics Division

Adam Johnson – Delegate Healthcare Solutions, Director of Business Development

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stellasolution.com

Objectives

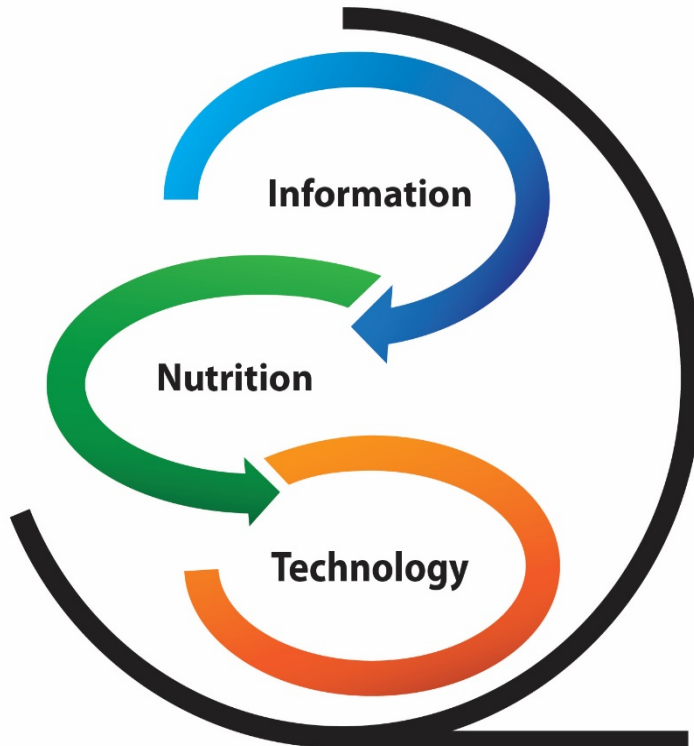
- Define Nutrition Informatics
- Benefits of a Menu Management System
- Why is Stella different from other systems
- Introduction to Stella
- Q&A

Nutrition Informatics

"The effective retrieval, organization, storage, and optimum use of information, data, and knowledge for food and nutrition related problem solving and decision making. Informatics is supported by the use of information standards, information processes, and information technology."

(ADA Nutrition Informatics Work Group, 2007)

Adapted from the definition of biomedical informatics in Biomedical Informatics by Shortliffe & Cimino Springer Science & Media 2006



Nutrition Informatics

“The intersection of information, nutrition, and technology.”

(Academy Nutrition Informatics Committee, 2010)

Nutrition Informatics Goals

- Optimize the use and application of nutrition informatics in all areas of practice within the profession of nutrition and dietetics
- Leverage nutrition informatics with external stakeholders to position the RD and DTR as key players to improve healthcare outcomes, improve operational efficiencies, and manage healthcare costs

History of Informatics in Nutrition & Dietetic Profession

- 1962 – Article in the Journal titled “Computers in Dietary Studies
- First uses were:
 - Inventory Management
 - Nutrient Analyses
 - Nutrition Research
- 2009 – Passage of HITECH/ARRA
 - Meaningful Use and Interoperability requirements for hospitals and clinics
 - Requirement for Electronic Health Records & CPOE

Meaningful Use & Interoperability Requirements

- 2011 CMS developed EHR Incentive Programs
- 2017 Modified Stage 2 or Stage 3 adoption
- 2018 Stage 3 adoption
- Academy Interoperability and Standards committee working with ONC to require Clinical Quality Measures for Nutrition in Stage 3

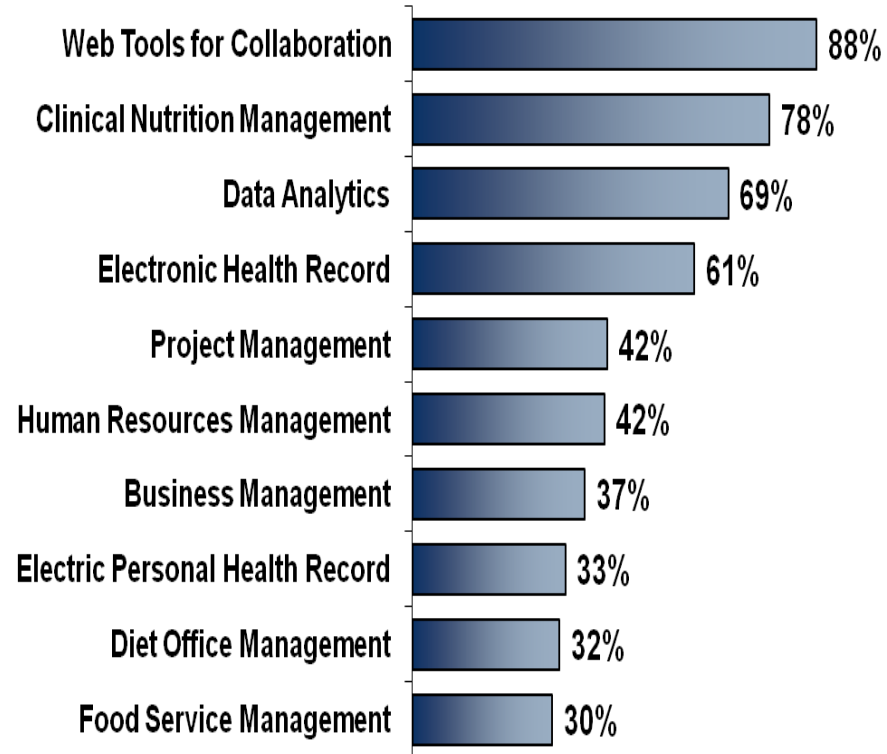
Meaningful Use in Food & Nutrition Services

- EHR calculates and displays BMI
- Patient specific education resources identified by EHR
- Future requirements
 - Documentation of food allergies
 - Nutrition Care Plan documentation
 - Nutrition Care Plan part of discharge and transfer of care records

Use of Technology by Academy Members

Question:

Please indicate which of the following technologies or computer applications you have used in the past six months to support your daily activities.



Benefits of Menu Management System



Management of Patient Information

- Interface – ADT, Diets and allergies
- Patients select meals from items allowed for diet and allergies
- Tallies based on patients menu selections
- Easy to read tray cards/ room service tickets

Benefits of Menu Management System



Food Service Management Tools

- Inventory Control
- Scaled Recipes based on forecast
- Purchasing based on menu needs
- Nutritional Analysis of recipes & items
- Nutritional Analysis of Menus
- Floor Stock Ordering

Benefits of Menu Management System



Reduce Waste = Reduce Costs

- Patients order what they want closer to meal time
- Likes/Dislikes modify non-select meal
- Fewer Late trays
- Only send trays for patients with diet orders
- Produce to forecast/tallies vs. guessing on production
- Less on-hand inventory

Why Facilities don't have Software

- Cost of initial investment
- Lack of resources to build and maintain database





Where did Stella come from?

DM&A saw need for another option based on:

- Cost of software was preventing clients from automating
- Clients who had systems were not realizing full benefits due to lack of staff resources to implement

Stella is the result of the collaboration between DM&A and Delegate Software Solutions

Who is Stella?

Stella is Software as a Service (SaaS)

- Stella is hosted by DM&A
- Delegate software is 100% cloud based
- Database was developed by DM&A chefs and dietitians
- Database includes patient and retail recipes/menus
- Supports HL7 interface to Electronic Health Record
- Patient information stays on facility network to meet all HIPAA requirements
- Database is customized to meet clients' needs

Why Stella?

- Lower initial investment
- Facility only needs one server to support system
- Stella Solution is licensed for a small fee per patient day
- DM&A maintains the database

What does Stella look like?



Q & A



For More Information Contact

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