Today, the health care sector is facing some major challenges:

• societal changes, such as an ageing population, diseases typically caused by a strongly increased life expectancy and prosperity (diabetes, obesity, cardiac diseases, incontinency...)

• growing shortage of nurses and health care personnel

Because of the decreasing governmental financing, home care becomes more and more important. Hospitals, homes for elderly people, nursing facilities and private care institutions are merging to cope more efficiently with these changes.

Market shifts and new strategies offer of course numerous opportunities for producers and suppliers of new products and services.

The textile industry has to respond by seizing the newly offered chances in a dynamic way. Existing textile care & cure products must not only be improved but also expanded in function of the new needs and expectations of patients, professionals, informal and formal caregivers and everyone who wants to improve the quality of daily well-being. Technological developments in nonwovens, smart textiles, finishes and fibres will find successful applications in the care & cure sector.

The care & cure sector offers new opportunities the textile industry needs to be aware of!

1.5 days European congress with lectures, scientific posters, sponsor stands and B2B meetings

Target group: textile industry & health care sector
Programme | October 10th & 11th, 2013 | Gent
EUROPEAN CONGRESS ON INNOVATIONS IN TEXTILES FOR HEALTH CARE

Thursday October 10th, 2013

Chair person: Thomas Seynaeve, Seyntex

08:15 REGISTRATION
08:45 Opening of the congress
   Jan Laperre – Centexbel (BE)
09:00 Accurate business in healthcare: obstacles and good practices
   Ann Overmeire, POM West-Vlaanderen
09:30 New medical device regulation unravelled
   Mark Croes – Centexbel (BE)
10:00 Organizational aspects for a textile industry involved in healthcare
   Nick Kyriazakos – Diasfalisis (GR)
10:30 Enterprise Europe Network
   Magali Parent – IWT (BE)
10:40 BREAK & MATCH MAKING EVENT
11:10 New care technology, easy or difficult?
   Joke Dessin – CRETECS-KHBO (BE)
11:40 Textiles in the hospital – Perspective of a facility manager
   Luc Vanhaverbeke – UZ Leuven (BE)
12:10 Presentation of the scientific posters
12:40 LUNCH

Session 1: Bedding/Sleeping
Chair person: Liselotte Debaere, DesleeClama

14:00 Influence of ticking on microclimate in mattresses
   Hans Druyts – custom8 (BE)
14:30 Meditiss® high-performing mattress cover solutions for healthcare
   Marijn Vanderheyden – Bekaert Textiles (BE)
15:00 The importance of the safety of bedridden persons
   Daniel Dewandel - Sioen (BE) & Piet Hezemans - Hezemans (NL)
15:30 BREAK & MATCH MAKING EVENT
16:00 Sleep comfort in hospitals – comfort or luxury?
   Edith Classen – Hohenstein institut für textilverarbeitung (DE)
16:30 Bacnos project- development of an anti microbial flexible barrier for hospital and medical application
   Maxime Durca – Devan (BE)
17:00 Improve your sleeping quality through textiles
   Melanie Hoerr – ITA RWTH (DE)
18:30 CONGRESS DINNER

Conference office
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Friday October 11th, 2013

08:30  REGISTRATION

Session 2  Wound care
Chair person: Patrick Rigole, Vetex
09:00  Quality improvement and viability increase of dermal equivalents through nanofiber webs
Maria Blanes – AITEX (ES)
09:30  Specialty filaments for wound care
Herbert De Breuck – Luxilon (BE)
10:00  Integration of smart functions in spacer fabrics for application in medical textiles
Dirk Zschenderlein – TITV (DE)
10:30  BREAK & MATCH MAKING EVENT

Session 3  Hygiene
Chair person: Patrick Rigole, Vetex
11:00  Interaction of malodours with textiles – origin, adhesion, release
Marina Handel – Hohenstein institut für textilinnovation (DE)
11:30  In situ monitoring of urine and sweat contamination in bed linen
Bjorn Van Keymeulen – CMST (BE)
12:00  Cleaning and disinfecting reusable medical equipment
Germain De Keyser – European Sleep Research Institute (BE)

Session 4  Smart applications
Chair person: Daniel Dewandel, Sioen
9:00  The InflataCorset: wearable Therapy for people with sensory processing disorder
Kristin Neidlinger – Sensoree (US)
9:30  First results of a large-area SensFloor® installation for care support in a nursery home
Christl Lauterbach – Future-shape (DE)
10:00  Development of an insole for the detection of fall risk in elderly population
Fanny Breuil – Cetemmsa (ES)
10:30  BREAK & MATCH MAKING EVENT

Session 5  Special apparel
Chair person: Daniel Dewandel, Sioen
11:00  A research to design clothes based on anthropometrics and usability needs of wheelchair users
Paola Piqueras – Instituto de biomecánica de Valencia (ES)
11:30  Innovation in comfort with the Alsico A-move
Céline Vancoppenolle – Alsico (BE)
12:00  Innovations in surgical textiles
Kris Messely - Vetex (BE)

12:30  Closing remarks
13:00  LUNCH

Online registration: http://healthcongress.centexbel.be/node/20

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