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## 为残障者设计服装

因医生的一句话,给了三名艺术 学院的女生点子,为卧病在床的 病人和残障者设计服装。团队研 发特别的剪裁方式,让衣服能轻 易穿上脱下,并采用绉丝,让穿 的人感到舒适。

让残障者能轻易穿上的衣服,你看过吗?

拉萨尔艺术学院三年级学生 廖家庆(23,图左起)、林施恩 (23岁)和吴佳颖(22岁)设计 特别的服装,残障者就算坐在轮 椅上,也能轻易穿上。

林施恩和廖家庆负责设计富 有包容性时尚感的服装,吴佳颖 则负责营销。

为残障者设计服装的点子一 开始由林施恩发起。她说:"当 时有医生问我是否能为卧病在床 的病人设计容易穿上的衣服,让 我产生兴趣,研究过后决定设计 能方便病人和其他残障者穿上的 衣服。

这些服装与一般人穿的衣服 看似没两样,但不同之处在于衣 服使用的布料以及穿的方式。

廖家庆透露,团队研发特别 的剪裁方式,也用磁铁和倒插开 放式拉链等,让穿者能轻易将衣 服穿上、脱下。衣服也采用绉 丝,让穿者感到舒适。

她也指出,理解不同残障者的需求是一个挑战。"我们在设计前期到滨海湾花园以轮椅代步,尝试更好地了残障者面对的问题,从而调整衣服的舒适度等。"

她们之后与新加坡肌肉萎缩 症协会及新加坡脑性麻痹联盟合 作,过去八个月测试不同的布料 和剪裁方式,让残障者试穿,听 取他们的意见后再改良。

林施恩说: "幸好大多数人的反馈良好,我记得还有一名女生说她从未穿过那么舒服的



(拉萨尔艺术学院提供)

裤子,这就是给我们最好的鼓励。"

林施恩透露,本地缺乏方便 残障者穿的衣服。"我们希望设 计的衣服能为不同需求的人提供 实际的解决方案,并给残障者带来信心。"

三人将在9月毕业,她们已 计划创业,为残障者设计更多服 装,并进行生产销售。 Lianhe Zaobao, Pg 13, 25 May 2017 Source: Lianhe Zaobao © Singapore Press Holdings Limited. Permission required for reproduction

## Designing clothes for people with disabilities

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A doctor's words gave three LASALLE College of the Arts students an idea to design clothes for bed-ridden patients and the disabled. The team researched and developed special tailoring methods, so that the clothes designed can be easily put on and taken off. They chose natural fibres and cotton as the fabric, so that the wearers will feel more comfortable wearing it.

Have you seen clothes that people with disabilities can easily put on?

Third-year students Ethrisha Liaw (23, from left), Elisa Lim (23) and Caroline Justine (22) from LASALLE College of the Arts designed special clothing that even the wheelchair bound can easily put on.

Elisa and Ethrisha were in charge of designing clothes with a sense of fashion, while Caroline was responsible for marketing and sales.

The idea to design clothes for the disabled was initiated by Elisa. "A doctor once asked me if I could design clothes that were easy to put on for patients who were bed ridden, and this idea interested me. After some research, I decided to design clothes that would be easy for patients and other disabled people to wear."

These clothes seem no different from those clothes worn by ordinary people, but the difference lies in the fabric and the way to put it on.

Ethrisha revealed that the team developed special tailoring methods as well as used magnets and inverted open zippers to allow wearers to easily put on and take off the pieces of clothing. The fabric of choice was natural fibres and cotton so that the wearers will feel comfortable in it.

She also pointed out that understanding the needs of different disabilities was a challenge. "We tried to navigate Marina Bay Gardens by the Bay in a wheelchair in the first stages of our design to try to better understand the problems faced by the disabled, so as to adjust the comfort level of the clothes."

They subsequently worked with the Muscular Dystrophy Association Singapore and the Singapore Brain Palsy Alliance to test different fabrics and tailoring methods over the past eight months, allowing the disabled to try them on and improving the designs after hearing their feedback.

"Fortunately, most people gave positive feedback. I remembered there was a girl who said she had never worn pants so comfortable and that was the best encouragement for us," said Elisa.

Elisa revealed that there is a lack of easy-to-wear clothes for the disabled locally. "We want the clothes we design to provide practical solutions for people with different needs and bring confidence to the disabled."

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The three girls will graduate in September and have plans to start their own business to design more clothing for the disabled and start mass production and sales.

(Photo provided by Lasalle College of the Arts)