



## With Our Local Communities

The Nippon Kayaku Group aims to be a company closely rooted in communities through its involvement at the local level, proactive engagement with all stakeholders and support for the educational needs of the next generation.

### For society built on a healthy and productive life

#### Asunaro House – Let's Assist Children with Intractable Diseases and Their Families

The Nippon Kayaku Group, as part of commemorative projects marking its 80th anniversary and under the motto of "Let's assist children with intractable diseases and their families," owns and operates Asunaro House. Located near central Saitama City, Saitama Prefecture, this is an extended-stay facility for children undergoing hospitalization and treatment of illnesses and for accompanying family members.

With 10 private rooms of about 18 square meters able to accommodate two adults and a child, along with a large dining room and kitchen, the facility serves as a comfortable "home away from home." Current and former employees of Nippon Kayaku and its affiliates regularly perform volunteer cleaning and yard work at Asunaro House so that families can enjoy a pleasant stay. Our goal is to offer a facility that provides networking opportunities for the families of sick children and helps alleviate the mental and financial burden on these families while safeguarding their privacy.



Current and former employees volunteering in cleaning and yard work

#### Message

Since its founding 23 years ago, Asunaro House has hosted 71,021 persons from 3,638 families. From all across Japan, more and more families are coming to us to receive expert and advanced treatments at nearby medical institutions offering pediatric care, including Saitama Children's Medical Center, NAGATA Microtia and Reconstructive Plastic Surgery Clinic, and Yamato Acupuncture Clinic.

The number of staying families decreased last year due to the COVID-19 pandemic, but we continue hosting families daily while



enacting anti-contagion measures.

Since accepting the position of House Manager in 2017, I've sought to give the premises a sense of the seasons through decorations and to incorporate new things I've learned through information exchanges with similar facilities nationwide, to make Asunaro House home for those who stay here.

We'll continue efforts every day to make this a "home away from home" where children battling intractable illness and their families can stay in safety, ease, and comfort.

We cherish the "thank you" that we hear from children who leave the hospital to head for their real homes with family.

Yamaji, House Manager

## Providing Support for LRI Activities

The Long-range Research Initiative (LRI) is a joint initiative of the chemical industries of Japan, the United States and Europe. Part of the voluntary activities of International Council of Chemical Associations (ICCA), LRI supports long-term research into the effects of chemicals on human health and the environment, with focus on endocrine disrupting effects, neurotoxicity, chemical carcinogenesis, immunotoxicity and elaborating risk factors.

Nippon Kayaku has actively supported LRI from its start in 1999 by offering financial support for LRI activities. and attending the committee.

## Sports promotion

Nippon Kayaku engages in activities to support sports activities and in-house health promotion events.

We will continue to advance a variety of social contribution activities to realize our Corporate Philosophy of safeguarding life and health and supporting comfortable lives.

### T.League Official Sponsor

We endorse and support the T.League philosophy of enriching lives through the world of table tennis. Along with our support for the league, we will work to fulfill Nippon Kayaku's Corporate Philosophy of safeguarding life and health and supporting comfortable lives.

[> T.League website \(Japanese\)](#) 



### V League: Gold Partner, Wolfdogs Nagoya

Volleyball is a sport that connects players through play. We endorse and support the activities of Wolfdogs Nagoya, a team active under the idea of connecting people.

[> Wolfdogs Nagoya website \(Japanese\)](#) 



### Participation in the Scrum Japan Program as a supporter

We serve as a supporter of Scrum Japan, a program launched by the Japan Rugby Football Union to carry out rugby-based activities to nurture and educate the children and adolescents who will shoulder our future.

Endorsing the program's aims, we will participate as a supporting member and provide support as a part of our social contribution activities.

[> Scrum Japan Program website \(Japanese\)](#) 



## **Nippon Kayaku head office** Certified as a 2020 Tokyo Metropolitan Government Sports Promotion Company

Nippon Kayaku was certified by the Bureau of Olympic and Paralympic Games Tokyo 2020 Preparation as a 2020 Tokyo Metropolitan Government Sports Promotion Company. Under the certification system for this program, the Tokyo Metropolitan Government recognizes companies that demonstrate outstanding efforts in promoting employees' sports activities and social contribution activities in the field of sports.

Nippon Kayaku will continue engaging in health promotion events and actively working to improve our employees' health.



[> Tokyo Metropolitan Government Sports Promotion Company Certification System](#) 

## Supporting the Development of the Next Generation

### CSR Educational Initiatives

Four approaches including outreach classes, Learning collaboration-oriented, events, and site visits. In FY2020, due to the COVID-19 pandemic, we cancelled, postponed, or switched to holding events remotely.

### Outreach Class

Outreach classes are developed based on our own educational program that are in line with elementary schools' guidelines with and implemented in schools around plants.

#### ■ Outreach class: "Discovering the body! Mechanisms of the body and its relationship to medicine"

A curriculum to learn the following four concepts through experimentation developed based on "Constitutions of the Human Body and Functions" as a science subject related to the pharmaceutical business.

- (1)How are nutrients absorbed into the bloodstream after being digested; how do they circulate throughout the body?
- (2)How do medicinal ingredients become absorbed into the bloodstream from the small intestine; how do they circulate throughout the body?
- (3)The deep relationship between the efficacy of medicines and the body's mechanisms.
- (4)Pharmaceutical companies making various efforts.

#### **Takasaki Plant**

#### Class for Grade 6 students at Takasaki Municipal Iwahana Elementary School

An outreach class was hosted for grade six students at Takasaki Municipal Iwahana Elementary School on June 2019. Employees from the Takasaki Plant with highly specialized knowledge acted as the teacher and teaching assistants. While these teachers were somewhat nervous, they strived to get closer to the students to promote clear understanding and share their advice. We will continue to hold outreach classes like this one in order to instill interest in chemistry among school children and enable them to feel more comfortable as a member of society.



Training taking place in fiscal 2019

#### **Tokyo R&D Administration Office**

#### Class for Grade 6 students at Kita Ward Nadeshiko Elementary School

An outreach class was hosted for grade six students at Kita Ward Nadeshiko Elementary School on July 2019. Researchers from the Pharmaceuticals Research Laboratories and Functional Chemicals

R&D Laboratories served as teacher and teaching assistants. The students were captivated by the experiments held in class and gave their undivided attention. The outreach class experience was also appreciated by the school teachers. Through this event, students were encouraged to learn more about chemistry as well as to understand more about Nippon Kayaku.



Training taking place in fiscal 2019

## Learning collaboration-oriented

### Nippon Kayaku head office Collaborating on learning with Kudan Secondary School in Chiyoda-ku

Nippon Kayaku collaborates with Kudan Secondary School, located in the company's previous head office area of Chiyoda-ku, Tokyo, to hold classes for learning about the local area during the school's comprehensive learning period. We continue contributing to the community even after relocating to the Marunouchi area in 2014. Every year, we invite students to Nippon Kayaku for an introduction to the company, a lesson on advertisement production, an explanation of an assignment, a company tour, and other activities, with students presenting us with the outcome of their assignment at a later date.

Assignment: "Think about an advertisement unique to Nippon Kayaku that would attract people's interest!"

The event this year took place via teleconferencing due to the COVID-19 pandemic. A Public Relations Department employee who creates ads delivered a class on the topic, discussing "what, how, and to whom" an ad should communicate to be effective. Students put forth ideas and deepened discussions in groups. They delivered an interim report one month later, then a final report using PowerPoint after another month.

We will continue this effort as an aid to students' learning.



## Site Visits

### Himeji Plant Initiatives to Cultivate the Next Generation

We invited 6th-grade students from a nearby elementary school for a workshop to create fizzy tablets that resemble the gas forming agents produced at our Himeji Plant.

The children watched a video on the importance of airbags and the combustion of gunpowder, and experienced component and product quality inspections at our "dojo" facility for in-house hands-on education.

This year marked the fifth year of the program. We hope to continue making refinements to communicate the fascination of science and the enjoyment of creating things.



Training taking place in fiscal 2018

## Event-based Educational CSR

#### Asa Plant

### Science Expo hosted by the City of Sanyo-Onoda "Using Chromatography to Make Round Fans" event for elementary and junior high school students

Asa Plant has participated in the annual Science Expo hosted by the City of Sanyo-Onoda. Under this year's theme, "Let's Play with Color," we held chromatography experiments and had students experience the world's only round fan making event.

Children were able to get a sense of the wonders of science as we explained how to use color separation when making the fans.



Training taking place in fiscal 2019

#### Kashima Plant

### Customer living expo as Kamisu Festa hosted by the City of Kamisu in Ibaraki Prefecture Experience-based Event for Elementary School Students

Kashima Plant and Agrochemicals research laboratories participate in Customer living expo as Kamisu Festa hosted by the City of Kamisu in Ibaraki every year in October with the goal of giving back to the local community by conveying and fostering interest in science and chemistry among youth.

The Nippon Kayaku booth hosted a hands-on event called "Let's play by making bead-like capsules," which utilizes the technology and products of Kashima Plant and the Agrochemicals Laboratories. Students took part in the simple chemical experiment of creating artificial salmon roe.



Training taking place in fiscal 2019

#### Tokyo R&D Administration Office

### Held class for elementary school children during summer vacation

A summertime class for elementary school students between grades three and six was held at Tokyo's Kita Ward Nadeshiko Elementary School on August 2019.

Members of our Tokyo R&D Administration Office and our other research laboratories collaborated in holding experiments using acrylic resins, which are photo-setting resins. The children were excited to see liquid acrylic resin become solid when exposed to light. Going forward the Tokyo Business Office will continue to host events such as this for students to engage their interest in chemistry while learning more about Nippon Kayaku.



#### Tokyo R&D Administration Office Head office

### Hosted by Japan Chemical Industry Association (JCIA) ~The Summer Children's Science Experiment Show~ Experience-based Classroom

Nippon Kayaku participated in the Summer Children's Science Experiment Show for elementary school students held for two days between August 3 and 4 at the Science Museum (Kudanshita, Tokyo) and more than 200 children took part.

With the theme, "A Shiny Key Holder Made of Resin: The Riddle of a Strange Liquid That Hardens in the Light," we made objects using acrylic resin for photo-setting. This was the first time we made photo-setting resin our theme for the Summer Children's Science Experiment Show. The children had fun and cheered when they finished making unique key holders using shiny beads and a decal of Kayakuma the Bear.

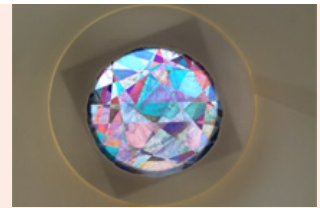


Training taking place in fiscal 2019

**Joetsu Plant**

**Joetsu Science Museum in Joetsu City, Niigata Prefecture  
Held a science class using polarizing film**

The Joetsu Science Museum in Joetsu City, Niigata Prefecture is hosting an exhibit where patrons can experience and enjoy the themes of human science and the science of snow through nine zones involving seeing, touching and checking. During this event, we provided polarizing film so children could enjoy science handicrafts at its paper cup kaleidoscope booth as part of the Science Plaza held in May 2016.



**KSM**

**Continuing Education Support at KSM**

KSM\* has been offering an educational support program for the children of employees since 2014 because it is committed to the welfare of its employees. In August 2019, the company held an event to aid the education of 29 children of employees.

Each child participating in the event drew a picture containing Nippon Kayaku's mascot, Kayakuma the Bear, on such themes as "Safety First," "Superior Quality," "The KAYAKU spirit, the Nippon Kayaku Group's corporate vision," and "Care for the Global Environment." Then, at the end of the event, we gave the children backpacks containing a set of necessary school supplies to reduce the burden on their caretakers when they go to school.

\* KSM is a group company in Mexico that manufactures automotive safety components.



Group photo of everyone holding their school supply presents(2019)



**Initiatives in Local Communities**

The Nippon Kayaku Group strives to foster understanding of its business activities in local communities through festivals and open houses at its plants and facilities, educational programs, donations and other forms of support, blood drives, pink ribbon campaigns, clean-up campaigns, and round-table discussions.

Going forward, we will organize various platforms to proactively engage with the local residents as part of our goal of becoming a company that is closely rooted in the local community.

**Nippon Kayaku's Agreements with Local Authorities**

Business Site	Agreement	Local Authority
Fukuyama Plant	Agreement on environmental pollution control	Hiroshima Prefecture and Fukuyama City
Asa Plant	Agreement on water pollution control	Yamaguchi Prefectural Fisheries Cooperative
	Agreement on environmental protection	Sanyo-Onoda City
Tokyo Plant	Green agreement	Adachi City

Business Site	Agreement	Local Authority
	Agreement on establishing Colored Effluent Issue Council	Tokyo Metropolitan Bureau of Sewerage No. 2 Control Office
	Agreement on mutual disaster relief support in case of an earthquake	Shinden Neighborhood Association and Shinden 1-chome Residents' Association in Adachi City
	Agreement to provide the general public with access to a small water pump storage facility	Senju Fire Department
Tokyo Business Office	Provision of fire fighting facilities 1. Provision of water for firefighting 2. Deployment of a boat for rescues 3. Fire fighting group cooperation site 4. Use of rooftop as a lookout	Tokyo Fire Department Akabane Fire Station
Takasaki Plant	Agreement on assistance from voluntary fire fighting brigade	Regional fire departments including Takasaki City
Himeji Plant	Memorandum on effluent control	Himeji City
Kashima Plant	Agreement on environmental pollution control	Ibaraki Prefecture, Kashima City, Kamisu City

## ■ Piece of our activities

### Asa Plant

#### Praying for the end of the COVID-19 pandemic and giving thanks to Health care workers

#### Fireworks launch at the Asa Plant

Amid the cancellation of numerous events due to the COVID-19 pandemic, the Asa Plant also canceled its "Wasshoi! Kayaku Festival." Following repeated consideration of whether some event could be held to vitalize the community, the plant decided on a fireworks launch at two locations in the Asa and Koyo districts, incorporating a message of gratitude toward health care workers and the local community.

A heavy rain fell from the morning on the launch day of July 23, but the rain eased off just before the launch, which went off without trouble. A total of 75 fireworks of 5.6cm and 12.0cm diameters were launched in the 3-minute display. We believe the fireworks project was a success, as spectators expressed words of gratitude and reported being cheered up. It is said that fireworks originally expressed wishes for the ending of plagues. We pray that the pandemic will subside as quickly as possible so that we will return to our pre-COVID-19 normal.



### Fukuyama Plant About Fukuyama, the City of Roses

Fukuyama-shi, located in the mid center of Inland Sea of Seto. The city of Fukuyama was a center of culture and industry for the Fukuyama feudal clan during the Edo period. The city encompasses areas including Tomonoura, which flourished since ancient times as a harbor of waiting for a tide's chance, and Kusado Sengen, which prospered as a temple town of Myouou Temple during the Kamakura period. However, the great air raid of August 8, 1945 burned down about 80% of the city and took many lives. Around 1956, as post-war turmoil continued, residents near Minami Park (now Rose Park) planted 1,000 rose bush seedlings and launched Fukuyama's history as the "City of Roses." The local government is currently working hand in hand with citizens, groups, and an enterpriser present to develop activities such as the Fukuyama Rose Festival, aiming to create a "City of Roses" to show off to the world. The city hopes to nurture a "rose mind," a mindset of compassion, kindness, and mutual aid through roses.

The Fukuyama Plant currently cares for 300 rose bushes on the plant grounds. When the Fukuyama Rose Festival was canceled in 2020 due to the COVID-19 pandemic, roses were used to decorate counters at city hall, health centers, hospitals, and other places frequently visited by citizens. The Fukuyama Plant provided roses for these efforts.



## Kayaku Safety Systems Europe a.s.(KSE) 6th Pink Ribbon Day

KSE\* planned activities for the 6th year of its Pink Ribbon Day in 2020, including a public meeting at a local library with a breast surgeon from Vsetin Hospital and a physician from the hospital's Mammography Center, and a lecture by KSE employees inside the company with a demonstration of breast self-examination using a scale model.

Unfortunately, all of the activities were discontinued due to the COVID-19 pandemic. However, KSE was able to distribute educational leaflets to hospital waiting rooms and local pharmacies. KSE expects to hold an unrestricted Pink Ribbon Day in 2021.

- \* Kayaku Safety Systems Europe a.s. (KSE), located in the Czech Republic, engages in the manufacture and sale of automobile safety components



KSE employees wore pink to show support for the campaign.

## Kayaku Safety Systems de Mexico, S.A. de C.V.(KSM) Pink Ribbon Campaign activities

While many activities were restricted by the COVID-19 pandemic, KSM\* carried out Pink Ribbon Campaign activities in October 2020.

In fiscal 2019, KSM invited a lecturer from the Red Cross to deliver a lecture on the importance of early detection of breast cancer and how to perform self-examination. Under the pandemic in fiscal 2020, instead of a lecture KSM distributed pink masks and pamphlets containing important information on the detection and prevention of breast cancer to all employees, enabling the sharing of information with family members through the employees.

- \* KSM is a group company in Mexico that manufactures automotive safety components.



## KSE

### Making the Czech Republic beautiful!

On October 18, 2020, KSE took part in the "Clean Up the World, Clean Up the Czech Republic Day" project. As an event organizer, KSE invited not only employees but also volunteers from the surrounding community to help collect trash.

A total of 24 people attended, including KSE executives and the deputy mayor of Vsetín city hall. Volunteers split into teams to clean up around KSE's operating areas of Bobrky, Jasenice, and Jablůnka.

Garbage was picked up from roads, sidewalks, bike paths, and the adjacent forest. Thanks to the enthusiastic participants, KSE was able to collect a total of 880 kg of general trash, 20 kg of recyclable plastic waste, and a number of tires.





